

Newark Fire Department

1972

EIGHTY-SEVENTH

ANNUAL REPORT

KENNETH A. GIBSON, Mayor

JOHN P. CAUFIELD, Director



MEMBERS OF MUNICIPAL COUNCIL

LOUIS M. TURCO, President
MICHAEL A. BONTEMPO, At Large
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EARL HARRIS, At Large
RALPH A. VILLANI, At Large
MICHAEL P. BOTTONE, West Ward
SHARPE JAMES, South Ward
FRANK G. MEGARO, North Ward
DENNIS A. WESTBROOKS, Central Ward

CORNELIUS BODINE, Jr., Business Administrator

NEWARK, NEW JERSEY

FIRE DEPARTMENT ANNUAL REPORT 1972

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CITY OF NEWARK, NEW JERSEY

KENNETH A. GIBSON, MAYOR
FIRE DEPARTMENT

CORNELIUS BODINE, JR.
BUSINESS ADMINISTRATOR

February 28, 1973

JOHN P. CAUFIELD
DIRECTOR

Hon. Kenneth A. Gibson,
Mayor,
City Hall,
Newark, New Jersey.

Dear Sir:

The Annual Report of the Newark Fire Department for the year ending December 31, 1972 is herewith respectfully submitted.

1972 proved to be the busiest year in the history of the Newark Fire Department with a record number of 9791 fires. Newark Fire Department members quickly responded to and efficiently extinguished the fires. The efficiency and courage of the Department Members were severely tested and found equal to the task.

A record number of 5,684 false alarms were sounded in 1972. This needless activity contributed to the tremendous workload as well as wear and tear on manpower and apparatus.

The primary function of the Fire Department continues to be the protection of life and property from the ravages of fire. To meet this goal certain specific objectives were set. Many of these objectives have been completed. Others are in the process of completion. (See Appendix A in this report.)

Following is a comparison of the fire losses for the past five years:

Total fire loss in 1968 -	\$5,930,366.97
1969 -	\$5,288,710.28
1970 -	\$3,474,060.16
1971 -	\$4,943,137.51
1972 -	\$4,595,886.00.

Per Capita loss totaled \$12.03 for 1972, as against \$12.94 for 1971, \$8.57 for 1970, \$13.05 for 1969, \$14.64 for 1968.

The number of lives lost as a result of fire in 1972 was 46, an increase of 6 over 1971.

28 lives lost in 1968
24 lives lost in 1969
36 lives lost in 1970
40 lives lost in 1971.

Total alarms in 1972 were 22,223; of these 5,684 were false alarms.

Among the various activities of the Fire Department during the year 1972, I respectfully wish to call attention to the following:

The program was continued providing all members of the Firefighting Bureau with the best available self-contained masks. A complete filtration unit is available at Special Service to insure that sufficient cylinders will be available at all times for the fire-fighting forces.

Our Community Relations Plan providing for the welfare of fire victims has been expanded under the guidance of Deputy Chiefs Lawrence Caufield and Robert Marron, with special emphasis on human relations, fire prevention, recruitment and community relations.

Our systematic apparatus and equipment replacement programs were continued through the year. These programs together with an effective maintenance program will enable us to maintain Fire Department apparatus in first-class condition.

The following equipment was delivered and accepted:

- 3 Station Wagons for Firefighting Forces
- 1 Chevrolet Truck Chassis for Fire Signal System
- 1 4 dr. Plymouth Sedan for Arson Squad
- 1 4 dr. Chevrolet Sedan for Arson Squad
- 1 Plymouth Fury Station Wagon for Fire Signal System
- 1 4 dr. Plymouth Fury Sedan for Fire Signal System
- 1 4 dr. Plymouth Bury 3 for Fire Chief.

The following equipment was delivered under the Capital Improvement Program:

- 4 1,000 GPM Mack Pumpers (one of which was a high pressure type)
- 3 100' Aerial Trucks - Seagraves.

The following equipment was ordered under the Capital Improvement Program and delivered shortly after the first of the year, 1973:

- 6 1,000 GPM Ward LaFrance Pumpers (Lime Yellow).

One Snorkel was sent to be completely refurbished and will be returned shortly to the Fire Department.

2 100' Aerial Ladder Trucks were ordered and will be delivered in the Spring of 1973.

The purchase of the above equipment, in addition to the regular purchase of small appliances and tools will place the Fire Department in a very favorable position as regards modern apparatus, tools and appliances.

Hereafter each year from 1973 on we have programmed for:

3 1,000 GPM Pumps
1 100' Aerial Ladder Truck.

By early 1974, the above replacement program will allow an age of 15 years or less for all first line Trucks and 12 years or less for all Pumps.

The training program of the Department continued throughout the year with emphasis on the following:

1. The driver training program continued for the 13th consecutive year.
2. Mask drills were conducted by the various battalion chiefs.
3. Deputy Chief Edward Wall continued the Training Course for all new Fire Department members at the Training Academy.
4. Daily drills were conducted in company quarters, in company districts and at the City Dock under the direction of Deputy and Battalion Chiefs.
5. The In-Service Inspection program continued throughout the year with special emphasis on inspections of commercial, industrial and institutional buildings.

Supervisor of Apparatus Daniel Tauriello has continued the service-testing program and has also conducted Pump Classes at the Special Service Company.

The Planning Division, under the direction of Deputy Chief James P. O'Beirne, has been responsible for the planning and implementation of our Capital Improvement Program, which this year provided for the procuring of our new Training Facilities. In addition the Division has made great strides in the organization of a Data Processing Unit and coordination of all records in the Fire Department.

Fire Prevention Activities were conducted on a year-round basis by members of the Fire Prevention Bureau, Community Relations Division, and the Training Academy. Some of the activities were an indoor exhibit, and outdoor exhibit, films, Speakers Bureau, and distribution of hundreds of thousands of pieces of literature on Fire Prevention. All of the above were displayed before various civic, fraternal, religious, etc. groups, and all were available to all groups requesting same.

The Officers and Members of the Department performed excellent service during the past year, and it was my pleasure to commend many of them officially for outstanding rescues and acts of heroism. All fires occurring during 1972 were satisfactorily controlled and extinguished. Newark has good reason to be proud of its Fire Department.

RECOMMENDATIONS

1. The continual purchase of new apparatus and up-to-date equipment must be carried on to maintain the Department at peak efficiency.

2. The plan of fire station replacement and rehabilitation be continued.

3. Our Educational Program must be continued. During 1972 many members took courses in Fire Protection Technology at Essex County College; others attended courses at Rutgers University and at the Department of Civil Service.

On behalf of the members of the Fire Department, I extend to you a sincere vote of appreciation for your interest in our problems and your wholehearted cooperation.

The Fire Department also expresses its thanks to the members of the Municipal Council of the City of Newark, who showed a sincere interest in the problems of our Department and cooperated by their favorable response. We also express our thanks to the Hon. Cornelius Bodine, Jr., Business Administrator, the Hon. Elton E. Hill, Assistant Business Administrator, The Hon. William Walls, Corporation Counsel, and to the Directors of all departments for their splendid cooperation.

The Fire Chief, all Officers and Men of the Department, and the Administrative Staff are to be commended for their efficient and dedicated services and attention to duty during the year.

The Civil Defense Auxiliary Firemen and the Bell and Siren Club rendered valuable and outstanding service and are to be commended for their devotion and civic-mindedness. To them I express the sincere thanks of every member of the Fire Department.

To the Chaplains and the Department Surgeons, for their outstanding contributions in administering to the needs of the men, we owe a debt of gratitude.

Respectfully yours,



JOHN P. CAUFIELD,
Director, Fire Department.

1972

COMPANY STATISTICS

COMPANY	TOTAL ALARMS ANSWERED	TOTAL ALARMS WORKED	EMERGENCY CALLS	HOURS ENGINE DUTY	FEET OF HOSE USED	IN-SERVICE INSPECTIONS	HYDRANTS INSPECTED	DRILLS AND DEMONSTRATIONS	HOURS OUT OF QUARTERS
Eng. Co. 1	1384	362	0	255:00	60,750	731	367	392	807:00
" " 2	1520	427	0	207:53	56,000	266	263	338	822:18
" " 4	2757	864	0	272:35	73,350	373	330	416	1346:42
" " 5	1029	233	0	166:20	38,850	359	450	318	625:00
" " 6	3943	1362	0	441:07	85,050	441	541	376	1498:59
" " 7	2508	620	0	280:15	77,050	315	755	378	977:09
" " 8	659	272	1	97:09	29,100	191	205	287	647:09
" " 9	2523	1174	0	546:59	83,700	521	563	320	546:59
" " 10	2292	598	1	432:39	84,350	423	173	367	1095:00
" " 11	2220	750	0	258:00	67,700	452	361	365	1029:46
" " 12	3647	1032	0	371:11	91,100	327	433	290	1209:57
" " 13	1212	606	0	182:21	38,100	875	218	375	689:38
" " 14	1315	364	0	230:40	56,000	241	368	357	979:42
" " 15	2213	495	0	221:20	57,350	559	265	336	1036:22
" " 16	628	418	0	293:10	28,830	247	524	397	692:35
" " 17	2675	844	8	291:00	89,800	244	290	338	1071:28
" " 18	3085	781	0	258:55	55,750	338	300	284	1135:10
" " 19	1253	470	0	149:08	29,000	207	391	378	762:72
" " 20	3358	862	0	346:22	137,750	209	320	369	1278:00
" " 21	401	138	0	41:56	11,400	306	360	356	371:30
" " 26	536	175	0	47:45	8,750	518	448	438	424:50
" " 27	725	286	0	219:40	27,350	212	375	388	626:19
" " 28	895	241	1	103:00	27,350	703	296	384	624:00
" " 29	1959	597	0	187:23	35,450	284	574	357	911:42
" " 32	210	82	2	60:06	8,700	284	277	329	446:00
Fire Boat	146	58	0	56:25	3,300	-	-	322	211:05
Rescue	1718	2244	755	-	347	-	-	490	419:00
Tact. Unit	883	107	-	-	-	-	-	-	187:35
Total	47,694	16,462	768	6014:19	1,362,227	9626	9447	9,745	22,468.27

1972

COMPANY STATISTICS (2)

COMPANY	TOTAL ALARMS ANSWERED	TOTAL ALARMS WORKED	EMERGENCY CALLS	NO. OF FEET OF LADDERS USED	NO. OF INSPEC- TIONS MADE	DRILLS AND DEMONSTRATIONS	HOURS OUT OF QUARTERS	HYDRANTS INSPECTED
Truck Co. 1	1727	618	0	9,677	283	362	1,337:06	346
" " 2	2192	606	3	7,615	564	399	942:19	512
" " 3	2409	673	0	16,443	312	77	1,121:10	157
" " 4	1047	315	0	5,699	174	312	864:17	296
" " 5	3944	1132	0	19,963	137	301	514:00	399
" " 6	1255	474	0	7,585	852	650	957:00	131
" " 7	1608	326	0	5,638	222	436	818:00	518
" " 8	584	238	0	6,073	104	411	501:55	274
" " 9	3266	882	0	17,867	186	408	1,288:40	259
" " 10	2088	574	1	7,768	351	362	958:03	381
" " 11	2010	570	0	9,441	344	363	906:00	315
" " 12	411	115	3	1,313	362	363*	104:00	197
Total	22,541	6523	7	115,082	3,891	4,444	10,609:96	3,785

CHIEFS	ALARMS ANSWERED	ALARMS WORKED	HOURS DISTRICT INSPECTIONS
Dep. Div. 1	3086	1470	156:45
Dep. Div. 2	2177	1229	157:90
Dep. Div. 3	2375	1305	161:24
Total	7638	4004	475:59
Batt. Dist. 1	3062	1663	1184:70
Batt. Dist. 2	1816	1082	1830:15
Batt. Dist. 3	2809	1517	1243:00
Batt. Dist. 4	5202	2770	1610:30
Batt. Dist. 5	1126	586	1037:95
Total	14,015	7618	6906:10

1972

COMPANY STATISTICS (3)

SUMMARY

Total number of alarms	22,223
Total number of alarms worked	13,507
Emergency calls	775
No. of feet of Hose used	1,362,227 ft.
No. of feet of Ladders used	115,082 ft.
No. of Inspections Made	13,517

SPECIAL SERVICE AND SUPPLY

No. of Alarms answered	43
No. of times smoke ejector used	2
No. of times emergency lights used	4

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Fire Department

Annual Report for the year 1972

JOSEPH M. REDDEN, FIRE CHIEF

Hon. John P. Caufield, Director
Fire Department
Newark, New Jersey

February 15, 1973

Dear Sir:

Forwarded herewith is the Annual Report of the Newark Fire Department for 1972. The reports of the various bureaus listed herein attest to an increased workload and the continuation of a staunch effort put forth by the Department. The efficient manner in which the Department operated is a true indication of the dedication of the Officers and Members of the Department.

My recommendations in the Annual Report of 1971 related to three broad areas that have a profound effect on the efficiency of the Department. They are listed as follows:

1. Manpower - Adequate manning of apparatus continues to be a problem in the area of efficient fire operations. I request that an overtime program be instituted to provide a minimum working roll call, particularly during the summer and winter vacation periods when we experience our worst manpower problems. to

2. Apparatus - With the purchase of apparatus included in the 1972 Capital Improvement Budget, we will be right on schedule with the Apparatus Replacement Program. Because of space limitations at our repair facility on Prospect Street, coupled with less than full cooperation from the Bureau of Motors, proper maintenance of our equipment is still not at hand. It is essential that during the year 1973 we seek larger and more appropriate quarters for our repair shop and seek greater cooperation with the Bureau of Motors. Both of these objectives are most essential if our Apparatus Replacement Program is to prove a viable one.

3. Physical Plant - The physical condition of our existing buildings continues to deteriorate and has an adverse effect on morale. The institution of our own carpentry and painting program will help to a certain extent to alleviate this condition. The major problems in connection with roofs, heating plants, plumbing, overhead doors, and electrical service still exist. The solution to these problems is dependent on a cooperative approach by the Department of Public Works. If progress can be made in this area, I am sure the physical plant problems can be cleared up to a large extent.

I wish to express to the Officers and Members of the Department my sincere appreciation for their efforts, often under extremely hazardous conditions, and for their wholehearted cooperation throughout the year.

F i r e D e p a r t m e n t

Hon. John P. Caufield, Director

Page 2

February 15, 1973

I also wish to extend my thanks to the Mayor, the Members of the Administration, the City Council, members of the press and other news media, and the Members of the Bell and Siren Club, for their courtesy and for their assistance to the Fire Department during the year.

Respectfully submitted,

/s/ Joseph M. Redden

JOSEPH M. REDDEN,
Fire Chief

JMR:JMR

FIRE DEPARTMENT - CITY OF NEWARK

Hon. Cornelius Bodine, Jr.
Business Administrator

Hon. Kenneth A. Gibson
Mayor

Hon. John P. Cauffield
Fire Director

William T. Whalen, Administrative Officer

William McDonald, Asst. Chief Clerk

Edna L. Foran, Administrative Secretary

Joseph M. Redden, Fire Chief, U.F.D.

DEPUTY CHIEFS

First Deputy Division

James Donlon
Frederick Grehl
Charles Janfausch
Vincent J. Kelly

Second Deputy Division

John Dolak
Joseph McLaughlin
Thomas O'Boyle
Thomas Leonard

Third Deputy Division

Harold B. Davis
Andrew J. Donahue
James Gaynor
Jos. L. Magnusson

ROVING

David J. Kinnear

BATTALION CHIEFS

First Batt. District

Albert J. Maresca
James W. McCormack
Frank Reheis
James O'Donnell

Second Batt. District

Edward R. Dunn
Vincent Marinucci
Robert King
William Schick

Third Batt. District

Louis Iannuzzi
Edward Nolan
James Raymond, Jr.
Philip Smith

Fourth Batt. District

Fred Boehringer
William Carragher, Jr.
Joseph Doll

Fifth Batt. District

Vincent Greeley
John Griggs
Robert A. White
John Zieser

Roving

Erwin E. Burchardt
Anthony Maresca

Back-up Chief - - Albert Lopez
" " " - - Vincent Brennan (Roving)
Safety Officer- - James Morgan
Water Officer - - James Nolan

Fire Department

SUBDIVISIONS OF THE FIRE DEPARTMENT

Fire Alarm and Radio - John C. Buckley, Chief, Fire Sig. Sys. Oper. Commun.
" " " " - Edward Przybylowicz, Chief, " " Maint/Constr.

Fire Prevention Division - Angelo R. Ricca, Deputy Chief
Arson Squad - Carl Stoffers, Battalion Chief
Combustibles - Elias J. Swerida, Chief Inspector
" - Philip Boyle, Asst. Chief Inspector

Special Service & Supply - Arthur J. Schmidt, Deputy Chief
" " " - Herbert L. Planck, Battalion Chief
Apparatus Division- Daniel Tauriello, Supv. of Apparatus
Hose Shop - John W. Bender, Captain

Training Academy - Edward M. Wall, Deputy Chief
" " Stanley Kossup, Battalion Chief

Community Relations Div. - Lawrence Caufield, Deputy Chief
" " " - Robert Marron, Deputy Chief

Planning Division - James P. O'Beirne, Deputy Chief

Civil Defense - Joseph Zoppi, Battalion Chief

Medical Division - Edwin L. Ciccone, M.D., Fire Department Surgeon
" " - Carl Maffeo, M.D., Asst. Fire Department Surgeon

C H A P L A I N S

Rev. Horton Raught, Catholic
Rev. Clarence Bleakney, Protestant
Rabbi Horace Zemel, Jewish

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TABLE OF ORGANIZATION

CHART #1

Fire Department	
Total Number of Employees - 1152	
Regular	- 1099
P.F.P.	- 51
Other	- 2
Total	<u>1152</u>

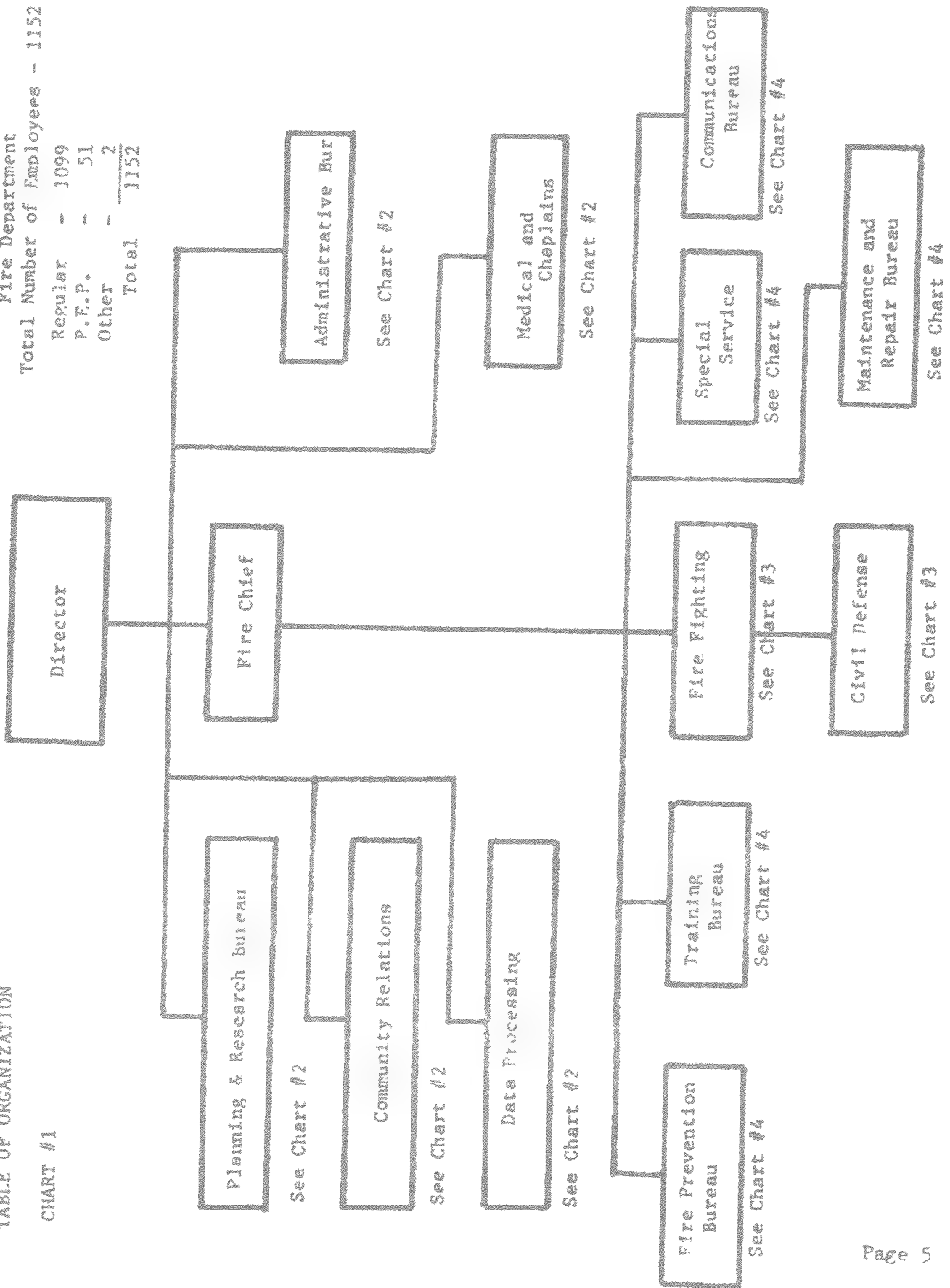
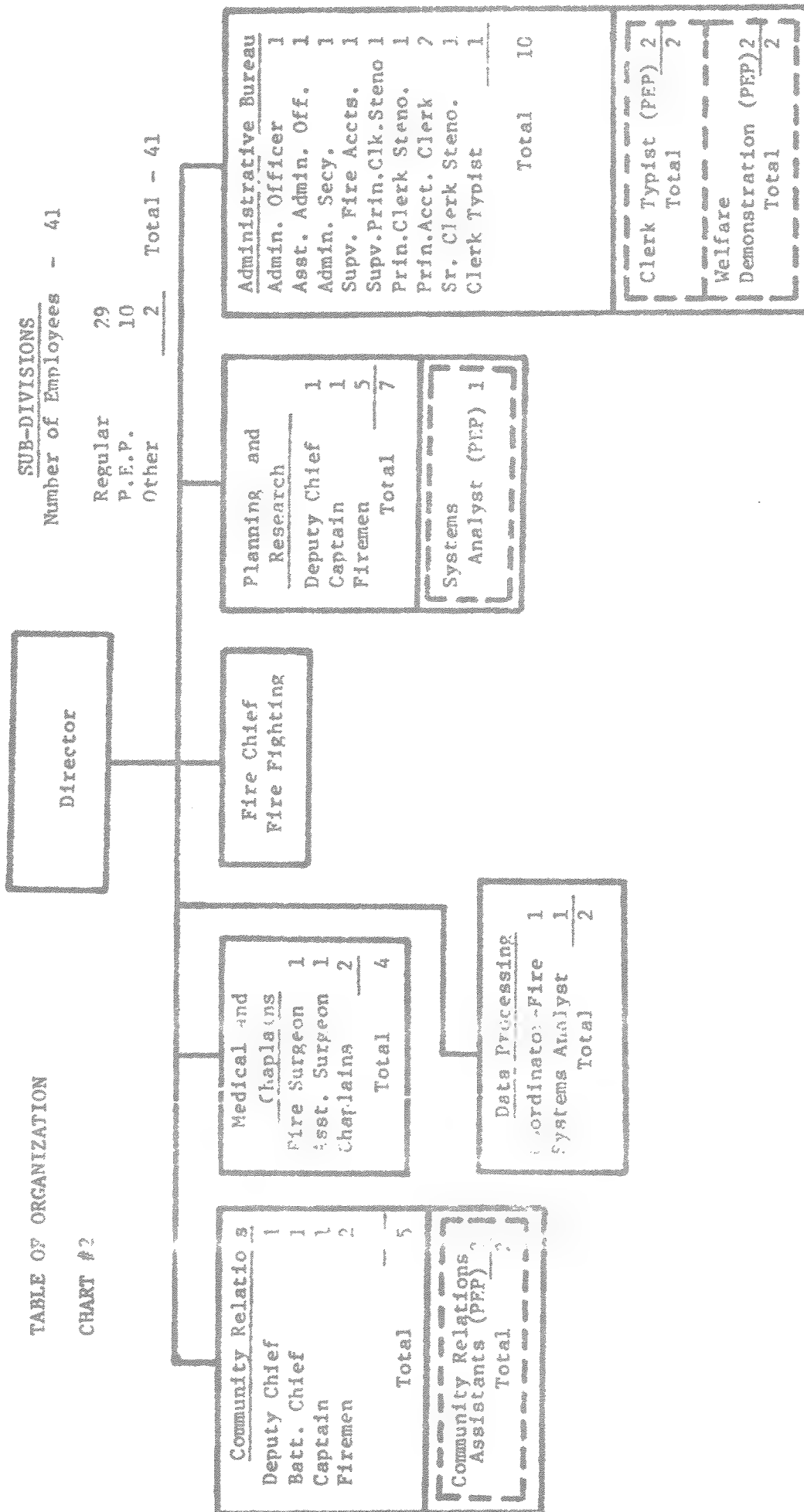


TABLE OF ORGANIZATION

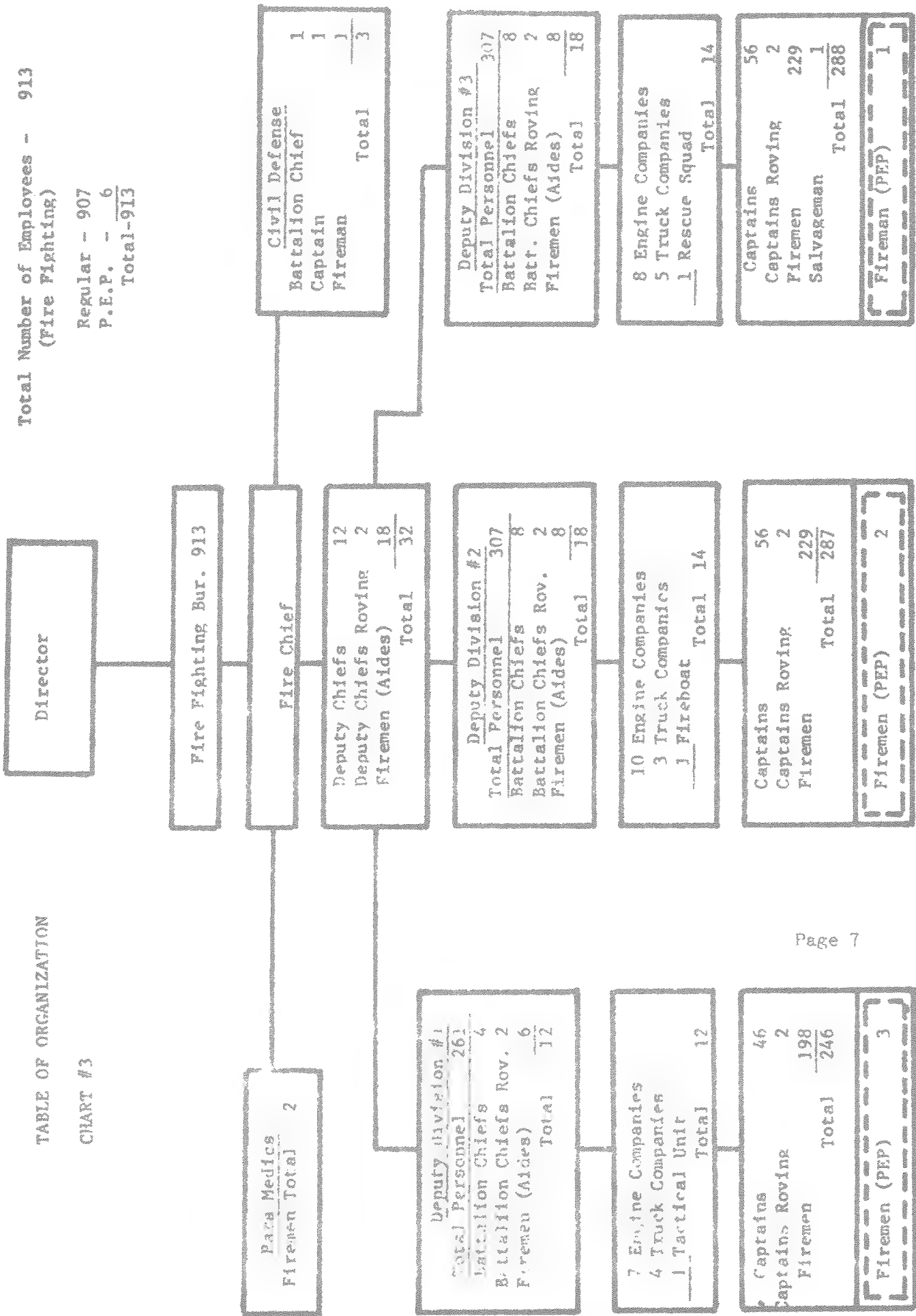
CHART #2



Community Rel. Spec. (PEP) 4 (Assigned to Council)
Clerk Typist (PEP) 1 (" " Action NOW)
Total 5

TABLE OF ORGANIZATION

CHART #3



Total Number of Employees - 913
(Fire Fighting)

Regular - 907
P.E.P. - 6
Total-913

TABLE OF ORGANIZATION

CHART #4

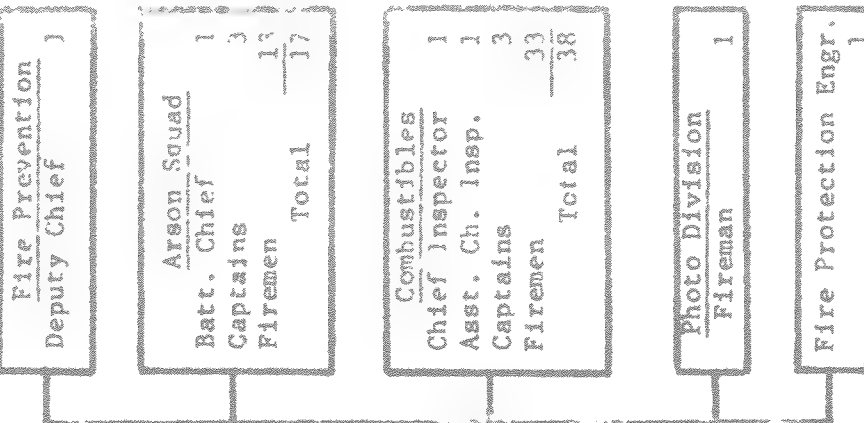
Director

Fire Chief

SUB-DIVISIONS

Number of Employees - 198

P.E.P. 35
Regular 163
Total 198



FIRE DEPARTMENT

1972

Appointments

<u>DATE</u>	<u>NAME</u>	<u>TITLE</u>
1/31	Joseph A. Carlucci	Fireman
1/31	Lawrence E. Krieger	Fireman
2/28	Stephen Fudali	Fireman
2/28	Abnathy Mason	Fireman
2/28	Bruce Palmer	Fireman
2/28	Peter Romano	Fireman
5/24	Michael James	Lineman Helper (T)
7/10	Ralph J. Iradi	Fireman
7/10	David Harris	Fireman
7/10	Joseph Parzanese	Fireman
7/17	Calvin B. Jackson	Fireman
8/1	Kevin Caufield	Fire Alarm Operator (T)
8/14	Thomas E. Anderson	Lineman Helper (T)
9/25	William J. Tansey	Fireman
9/25	Anthony J. Crecco	Fireman
12/18	Richard Tiffany	Fireman (Re-appointed)

Resignations

4/1	Jaime Sanchez	Fireman
7/31	Michael James	Lineman Helper (T)
9/1	Thomas E. Anderson	Lineman Helper (T)
9/1	Kevin Caufield	Fire Alarm Operator (T)
9/19	John Floria	Fireman

Employment Terminated

2/11	Stacy Phillips	Account Clerk (T)
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FIRE DEPARTMENT

1972

Retirements

<u>DATE</u>	<u>NAME</u>	<u>TITLE</u>
1/1	Robert J. Cordano	Captain
1/1	Joseph T. O'Brien	Captain
2/1	James M. Richardson	Asst. Chief, Fire Sig. Sys.
3/1	Emil Kirchmayr	Fireman
7/1	Peter J. Carolan	Supv. Apparatus
7/1	Francis X. McCarthy	Public Relations Officer
7/1	Alfred B. Kluck	Fireman
8/1	Joseph Kunze	Fireman
8/1	Edward Erdman	Fireman
8/1	William P. Muhlbach	Fireman
8/1	Michael A. Salvatore	Fireman
8/1	Julian Jados	Captain
8/1	James E. Caufield	Chief, Fire Sig. Sys. Oper.
9/1	Russell C. Schoemer	Captain
9/1	Thomas Babinec	Fireman
9/1	John F. Mink	Fireman
9/1	Richard K. Tiffany	Fireman
10/1	Robert J. Howard	Fireman
11/1	Lawrence Higgins	Captain
11/1	Hugh J. Graham	Fireman
11/1	William Doerr	Fireman
12/1	Louis Collins	Fireman
12/1	John Donnelly	Fireman

Deaths

1/7	Gerard M. Gerlach	Fireman
2/18	Frank P. De Rucker	Fireman
3/31	Donald L. Ball	Fireman
5/7	Russell C. Schoemer, Jr. -- L.O.D.	Fireman
5/7	Dominick La Torre -- L.O.D.	Captain
5/7	Anthony Lardiere -- L.O.D.	Captain
6/21	Charles Galuska	Fireman
7/20	William Olvaney -- L.O.D.	Fireman
7/30	Daniel J. McCoy -- L.O.D.	Captain
8/16	Thomas F. McGowan	Fireman
8/21	Julius S. Bahring	Fireman
9/16	Emilio Pinal -- L.O.D.	Captain
10/13	James O'Hare	Fireman

FIRE PREVENTION DIVISION

Annual Report submitted by
Deputy Chief Angelo R. Ricca
for the year 1972

This report represents an overview of the activities and supplementary duties of the Fire Prevention Division. Statistical data concerning the individual commands comprising this Division will follow in separate communications.

This past year has been a very active year for the Fire Prevention Division. With the institution of a new in-service inspection program, the in-flow of field violations have increased greatly. Measures have been taken to assure prompt feedback and adjudication where possible. While some conditions, such as crowded court calendars, are beyond our control, all efforts are being made to accelerate the processes involved and to keep the field companies informed. We feel progress has been made but we intend to continue striving for improvement in this area.

With the creation of the Demolition Committee, which was formed by Mayor Kenneth Gibson after our tragic loss of three men last May, many man-hours have been spent in accruing and supplying data to assist in the razing of vacant buildings. While the problem is still with us, without this program conditions would be considerably worse.

By order of the Director and Fire Chief, two special fire investigations were conducted by this office; the first, involving the loss of eight civilians at 29 Sherman Avenue; the second, our loss of three members during fire-fighting operations at a fire located at Pennington and Orchard Streets last May. The compiling of data for the above-mentioned investigations entailed many investigative hours and the completed reports were submitted.

Many meetings have been held with city agencies and civic groups to offer cooperation and to enlist their support in our endeavors. One particularly fruitful result of these meetings has been the restriction and regulation of gasoline sales in portable containers. This was accomplished by the Citizens Advisory Committee with technical advice from this office.

Under recently enacted legislation, all requests for new construction and major alterations in the City must be approved by this Division after an examination of the proposed plans. This should aid greatly in reducing future problems.

Highlighted by Chief Inspector Elias J. Swerida receiving an associate degree in Fire Science from Essex County College, education and in-service training for this command have continued to have a high priority. All members receive daily instructions and have attended many seminars, certificate courses, and lectures when available.

Fire Prevention Division (2)

During the past year, Battalion Chief Carl E. Stoffers assumed command of the Arson Squad. In addition to maintaining a smooth transition, he has instituted many innovative procedures which will further improve the already excellent work of this unit.

Fire Prevention Week activities have included the supplying of speakers for schools, distribution of literature and posters, and assisting the Training Division in setting up and conducting demonstrations.

An emergency first-aid station has been established in the Bureau of Combustibles office to service personnel throughout the entire City Hall. In its first six months, this unit has treated 25 cases, ranging from sprained knees to four casualties requiring the use of the resuscitator. This first-aid service obviously has proved to be very necessary and is an excellent Public Relations vehicle.

While we have moved forward during this period, we realize the necessity for constant appraisal and evaluation, and we pledge our best efforts toward this end.

We wish to thank everyone who has assisted us in performing our tasks.

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ARSON SQUAD

Annual Report submitted by
Battalion Chief Carl E. Stoffers
for the year 1972

The following is a report of the activities of the Arson Squad of the Newark Fire Department for the year 1972.

The complete records of all investigations conducted by the Arson Squad, including photographs, evidence, statements, etc., are on file in the Arson Squad office, and will be made available to interested parties, where needed for deposition, Grand Jury presentation, criminal prosecution, civil suit, or for any purpose demanded by law.

Records of juvenile apprehensions, adult arrests, together with court dispositions of these arrests, are on file in the Arson Squad Office, and will be made available to the proper authorities on request.

The Arson Squad has maintained a daily association with other bureaus of municipal government, such as the Newark Police Department, Youth Aid Bureau, Board of Education and the Fire Prevention Bureau.

Throughout the past year, we have continued our liaison with the Essex County Prosecutor's office, Federal Bureau of Investigation, New Jersey Motor Vehicle Department, and other state and national agencies. These agencies have given us important assistance in many of our investigations.

OTHER ACTIVITIES OF THE ARSON SQUAD FOR THE YEAR 1972.

During the year 1972, the Arson Squad participated in the following:

1. June 5 to June 9. Two members of this squad attended a five-day seminar of Arson at Rutgers University, New Brunswick, N.J.
2. June 12 to 15. Two officers attended a course in Management Fundamentals at 80 Mulberry Street, Newark, N.J.
3. August 16, thirteen members and three officers attended a class in the Centrex System at the Training Academy.
4. August 18. Two members and one officer attended a course in the use and safety of the hand gun.
5. August 21 to August 29. Two members and one officer received on-the-range training in the use of the hand gun.
6. October 13. Two officers attended a course in Report Writing for Management.
7. October 3, to the present. Two members and one officer are taking a course in Spanish.

Arson Squad (2)

The Arson Squad has for the past year, participated in the National Bomb Data program, sponsored by the United States Department of Justice, Law Enforcement Assistance Administration, Washington, D.C.

The Arson Squad has rendered assistance to outside communities in Arson Investigations. At the request of the Union County Prosecutor on two different occasions, this office supplied him with one officer and one investigator to assist him in the investigation of fires in Fanwood and Westfield, N.J.

Captain Raymond Bishof of this command, has, in addition to his regular duties, processed 17 men for assignment into the Newark Fire Department.

ARSON SQUAD INVESTIGATIONS INTO FIRES THAT OCCURED DURING 1972

<u>Type of Structure</u>	<u>No. Investigations</u>	<u>Type of Structure</u>	<u>No. Investigations</u>
1. <u>Public Assembly</u>		5. <u>Manufacturing</u>	
a. govt. bldg.	8	a. textile-fabric	5
b. taverns, clubs, etc.	23	b. metal shops	2
c. schools	85	c. woodworking	0
d. amusement bldgs	4	d. food products	2
3. churches	3	e. chemical works	2
		f. flammable liquids, gas	1
2. <u>Dwellings</u>		g. multiple occupancy	0
a. hotels/motels	6	h. factory	63
b. rooming houses	17	i. electrical power plant	1
c. tenements, apt. houses	1097	j. sewer pipe	0
d. stores and dwellings	93		
e. one and two fam. dwell.	90	6. <u>Miscellaneous</u>	
		a. lumber yards	1
3. <u>Institutions</u>		b. r.r. wharves and prop.	4
a. hospitals	4	c. bulk oil and gas storage	0
b. nursing homes	1	d. public garages	4
c. orphanages	0	e. private garages	33
		f. service stations	9
4. <u>Mercantile</u>		g. misc. sheds, mail boxes	29
a. office buildings	9	h. vehicles	138
b. small retail	15	i. rubbish	177
c. large single occupancy	4	j. brush and grass	8
d. multiple occupancy	5		
e. wholesale houses	0		
f. storage warehouses	14		
g. restaurants	5		
h. new bldg. under construction	0		

Arson Squad (3)

DEATHS BY FIRE - 1972

<u>Date</u>	<u>Time</u>	<u>Station</u>	<u>Address</u>	<u>Sex</u>	<u>Age</u>	<u>Cause</u>
1/6/72	4:31 A.M.	4235	150 Peshine Ave	F	22	Undetermined
1/6/72	4:31 A.M.	4235	150 Peshine Ave.	M	1	Undetermined
1/6/72	8:25 P.M.	5765	155 Raymond Blvd.	M	39	Explosion
1/20/72	10:25 A.M.	4264	228 Peshine Ave.	M	1	Undetermined
1/20/72	10:25 A.M.	4264	228 Peshine Ave.	M	3	Undetermined
1/26/72	1:34 P.M.	2242	10 Hill St.	M	75	Undetermined
2/1/72	11:43 P.M.	1353	78 No. 6th St.	F	1	Incendiary
2/2/72	4:45 A.M.	1353	99 No. 6th St.	M	36	Careless Smoking
2/12/72	12:45 A.M.	3252	15 Seabury St.	M	74	Undetermined
2/23/72	1:09 P.M.	4345	296 W. Bigelow St.	F	46	Accidental
3/3/72	3:29 A.M.	3154	82 Crane St.	F	47	Incendiary
3/4/72	2:26 A.M.	2323	29 Sherman Ave.	F	11	Incendiary
3/4/72	2:26 A.M.	2323	29 Sherman Ave.	F	9	Incendiary
3/4/72	2:26 A.M.	2323	29 Sherman Ave.	F	24	Incendiary
3/4/72	2:26 A.M.	2323	29 Sherman Ave.	M	15	Incendiary
3/4/72	2:26 A.M.	2323	29 Sherman Ave.	M	44	Incendiary
3/4/72	2:26 A.M.	2323	29 Sherman Ave.	M	23	Incendiary
3/4/72	2:26 A.M.	2323	29 Sherman Ave.	M	30	Incendiary
3/4/72	2:26 A.M.	2323	29 Sherman Ave.	M	13	Mos. Incendiary
3/27/72	2:26 P.M.	1874	111 Summit St.	M	21	Incendiary
4/8/72	1:17 A.M.	4437	Avon Ave. & So. 10th	M	37	Auto Accident
4/8/72	1:17 A.M.	4437	Avon Ave. & So. 10th	M	28	Auto Accident
4/14/72	12:55 A.M.	2419	68 Elizabeth Ave.	F	4	Incendiary
4/29/72	12:41 A.M.	1328	15 No. 6th St.	M	13	Undetermined
5/7/72	9:50 P.M.	2317	136 Orchard St.	M	32	Incendiary
5/7/72	9:50 P.M.	2317	136 Orchard St.	M	53	Incendiary
5/7/72	9:50 P.M.	2317	136 Orchard St.	M	44	Incendiary
5/13/72	5:43 A.M.	4252	11 Bedford St.	M	48	Incendiary
7/20/72	3:20 A.M.	1123	31 Sterling St.	M	55	Careless Smoking
9/9/72	6:09 A.M.	4251	34-36 16th Ave.	F	51	Undetermined
9/9/72	6:09 A.M.	4251	34-36 16th Ave.	F	2	Mos. Undetermined
9/9/72	6:09 A.M.	4251	34-36 16th Ave.	M	15	Undetermined
9/9/72	6:09 A.M.	4251	34-36 16th Ave.	M	18	Undetermined
9/10/72	Complaint		950 McCarter Hwy	M	73	Careless Smoking
9/10/72	2:46 A.M.	1133	278 Academy St.	M	70	Careless Smoking
9/16/72	1:01 A.M.	3131	76 Crane St.	F	2	Incendiary
10/20/72	4:08 A.M.	4335	61 Shanley Ave.	M	46	Careless Smoking
10/20/72	4:08 A.M.	4335	61 Shanley Ave.	F	41	Careless Smoking
10/20/72	7:18 P.M.	4751	322 Hunterdon St.	M	4	Child w/matches
10/30/72	Complaint		110 Norwood St.	M	80	Accidental
11/6/72	1:02 A.M.	4151	514 Belmont Ave.	F	9	Careless Smoking
11/6/72	1:02 A.M.	4151	514 Belmont Ave.	M	5	Careless Smoking
11/14/72	1:46 A.M.	3218	224 Broad St.	M	32	Careless Smoking
11/14/72	10:56 P.M.	4748	7 - 17th Ave.	F	81	Undetermined
11/16/72	12:41 P.M.	3137	68 Garside St.	F	1	Child w/matches
11/29/72	3:34 P.M.	5817	193 Pennington St.	M	17	Accidental

NON-FIRE DEATHS

9/23/72	1:23 A.M.	2545	Rear 680 Frelinghuysen Ave M	26	Airplane Crash
9/23/72	1:23 A.M.	2545	Rear 680 Frelinghuysen Ave.M	35	Airplane Crash

TOTAL - 46 Deaths by Fire
2 Deaths - Non-Fire

Arson Squad (4)

MISCELLANEOUS STATISTICS

<u>FIRES INVESTIGATED</u>	1880
Second Alarms	65
Third Alarms	16
Fourth Alarms	2
<u>DEATHS AT FIRES</u> -----	46 - TOTAL
Adult Males	21
Adult Females	6
Juvenile Males (under 18)	11
Juvenile Females (under 18)	<u>8</u>
<u>COURT APPEARANCES</u> -----	141
<u>FALSE ALARMS INVESTIGATED</u> -----	5684
<u>FALSE ALARM - JUVENILES - APPREHENDED</u> ____	142 - TOTAL
Juveniles Reprimanded	60
Juveniles referred to Youth Aid Bureau	9
<u>OTHER THAN FALSE ALARM - JUVENILES APPREHENDED</u>	
Juveniles Reprimanded	23
Juveniles Referred to Youth Aid Bureau	<u>50</u>
<u>ADULT ARRESTS</u> - - - - -	47 - TOTAL
Setting Fires	39
False Alarms	<u>8</u>

Arson Squad (5)
ADULT ARRESTS

<u>MONTH</u>	<u>No. Arrests</u>	<u>Sig. 300</u>	<u>Disposition</u>	<u>Sig. 100</u>	<u>Disposition</u>	<u>Other</u>
January	3			2 - 17 Hillside Ave. 1 - 42 Broad St.	Guilty Guilty	
February	2			1 - 32 Garside St. 1 - 152 Springfield Ave	Guilty Guilty Trenton State Hospital	
March	8			1 - 29 Sherman Ave. 1 - 39 Magnolia St. 1 - 136 Hillside Ave. 1 - 460 Clinton Ave. 1 - 578 - 15th Ave. 2 - 660 Hunterdon St. 1 - 276 Leslie St.	Grand Jury, Guilty Grand Jury, Guilty Guilty \$100 Fine Grand Jury, Guilty 30 Days S. S. Grand Jury, Guilty Grand Jury, Guilty	
April	3			1 - 88 Baldwin Ave. 2 - 264 Camden St.	Not Guilty Grand Jury, Guilty	
May	3			1 - 9 Norfolk St. 1 - 55 Lentz Ave. 1 - 11 Hedden Ter.	Not Guilty Grand Jury, Guilty Grand Jury, Guilty	
June	3			1 - 16th Ave. & So. 16th St. Guilty 30 days	Grand Jury, Guilty Probation	
July	4			1 - Broad E. Kinney Guilty 10 days 1 - 728 So. 18th St.	Guilty 1 year probation 30 days S. S. Grand Jury, Guilty	

ADULT ARRESTS (Arson Squad (6))

Month	No. Arrests	Signal 300	Disposition	Signal 100	Disposition	Other
August	6	1 - Chestnut & Pacific 1 - 167 Elwood Ave.	Guilty 10 days Died in Jail	1 - 20 Hampton St. 1 - Springfield Ave. & Bergen St. 1 - 20 Avon Ave. 1 - 100 Lister Ave.	Guilty \$75.00 Fine Trenton St. Hospital Guilty, M.M.C. Guilty	
September	5	1 - 14th Ave. & Hayes St. 1 - 15th Ave & Bruce 1 - N.J.R.R. Ave. & Pennington St.	Reprimand M.M.C. Guilty, 5 Days	1 - 16 Stratford Pl. 1 - 76 Crane St.	Guilty Not Guilty	
October	3	1 - 22 Camp St.	Guilty	1 - 403 So. 12th St. 1 - 775 High St.	Grand Jury Guilty	
November	3			1 - 16 Leo Pl. 1 - 368 Hawthorne Ave. 1 - 88 So. 19th St.	Grand Jury Guilty, Fined \$75. Guilty	
December	3			1 - 198 Jefferson St. 2 - 126 - 16th Ave.	Grand Jury Grand Jury	

TOTALS 46

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Arson Squad (7)

Month	Arrests	Sig. 300 - False Alarm Youth Aid Bureau	JUVENILE ARRESTS		Sig. 100 - Fire Youth Aid Bur.	Sig. 100 Fire Reprimand
			Sig. 300 - False Alarms Reprimand			
January	13	5 - Charlton St. School 1 - Crane & Webster Sts.	1 - West Side High School 2 - Quitman St. School 1 - Madison Ave. School 1 - 14th Ave. & So. 17th 1 - So. Orange & So. 14th 1 - Chestnut & Orchard St.			
February	10		1 - Abington Ave. School 1 - Dayton St. School 1 - Abington Ave. School 1 - Frelinghuysen Ave. & Evergreen St. 1 - McKinley St. School	1 - Webster Jr. H.S. 2 - 77 Lincoln Ave. 1 - 42 Park Ave. 1 - 441 - 4th Ave.		
March	23	1 -	1 - Webster St. School 1 - Meeker Ave & Custer St. 1 - Quitman St. School 2 - 17th Ave & Hunterdon 1 - Springfield & So. 14th 1 - Camden St. School 1 - Bergen St. School	5 - 2 Sheffield Dr. 2 - 163 Huntington 1 - Newton Street School 2 - 468 Clinton Ave. 1 - 660 Hunterdon St. 2 - 775 Highland Ave.	2 - Elliot St. School	
April	15	1 - Bergen St. School	2 - Bergen St. & 16th Ave. 2 - Abington Ave. School 1 - Maple Ave. School 1 - Shaw Ave & Fabyan Pl	1 - 327 Lyons Ave.	2 - 785 So. 15th 1 - 283 17th Ave 1 - 880 So. 15th 2 - 712 So. 20th 1 - Sussex Ave School	

Arson Squad (8)

Page 2

Month	Arrests	Sig. 300 - False Alarm Youth Aid Bureau	JUVENILE ARRESTS		Sig. 100 - Fire Youth Aid Bur.	Sig. 100 - Fire Reprimand
			Sig. 300 - False Alarm Reprimand			
May	25		1 - Dayton St. School 1 - 15th Ave. 1 - Garfield St. School 1 - Webster Jr. High Sch. 1 - W. Bigelow St. 3 - Bergen St. School 1 - Webster St. School 3 - Franklin School 1 - Johnson & Alpine St.	2 - 136 Orchard St. 5 - 129 Court St.	1 - Hudson St. School 1 - 477 So. 13th St. 1 - 10 6th Ave. 1 - 10 Pennsylvania 1 - 62 7th Ave.	
June	12	1 - N.J.R.R. Ave & Chestnut St.	1 - Cleveland School 1 - Burnett St. School 2 - Mt. Pleasant & Oriental	2 - 555 - 18th Ave. 1 - 5 Columbia St. 1 - 317 W. Runyon St.	1 - 194 No. 6th St. 2 - 46 Broad St.	
July	6		1 - 14th Ave. School 1 - 30 E. Kinney St.	2 - Broadway School	2 - Lindsley & Norwood	
August	8		1 - Bruce St. School	2 - 595 So. 17th St. 2 - Franklin School 2 - 21 Mt. Pleasant Ave	1 - 43 Roseville Ave	
September	7		1 - Lincoln Pk & Clinton 2 - Peshine Ave. School	3 - 10 Kearny St. Hwy 1 - 2013 McCarter Ave		
October	8		1 - 16 Sheffield Dr. 1 - 99 So. Munn Ave. 1 - 318 So. 11th St. 1 - 327 Broadway	2 - 237 Littleton Ave. 1 - 9 Norfolk St.	1 - 65 Chelsea Ave.	
November	11		1 - 97 Ludlow St. 1 - 8 Sheffield Dr. 2 - 7 Webster St. 1 - 52 High St. 2 - 80. Market St. School 1 - 80. 17th St. School	2 - 2 Sheffield Dr.	1 - 533 So. 16th St.	
December	4			2 - 29 Stratford Pl. 2 - 7 Vincent St.		
Totals	142	9	60	50	23	

BUREAU OF COMBUSTIBLES

Annual Report submitted by
Elias J. Swerida, Chief Inspector
for the year 1972

It is with a deep sense of pride in the accomplishment of meaningful productivity that I herewith submit the Annual Report for the year 1972 covering the activities of the Bureau of Combustibles and Fire Risks.

All short term objectives were completed on schedule; e.g., every member has completed specialized certificated courses applicable to their duties; long range objectives are being worked on and showing much progress.

The continuing program of daily instruction and training is being carried out, and all members are attending more seminars than ever before.

Permit fees were realistically increased this year and show an increase of \$7,294 even though there were 435 fewer permits issued. Total in fees collected was \$58,282.00.

Substantial gains in special and intensive inspections were made, distribution of regulations pertaining to safety requirements was made to all taverns, hotels, restaurants, clubs, schools and institutions as well as high-rise buildings, the latter in both English and Spanish.

Notices to all other departments affected (Health, Building, Electrical, etc.,) were sent whenever our inspectors found violations pertaining to their respective divisions.

Court actions were instituted after exhausting all other means of obtaining code compliance, and resulted in a total of \$113,810 collected in fines imposed for 248 cases.

Numerous special details were assigned covering situations wherein a possible hazardous condition could be alleviated such as fire works displays, special television shows, crowded meetings, etc., all handled with expertise and with fewer personnel than ever before.

Vacated buildings and the hazards posed are still our number one priority and we maintain the most up-to-date count on these buildings and their conditions.

Special requests to make investigations and suggestions for the safe handling of hazardous cargo outside the City limits were complied with on three separate occasions during the past year with excellent cooperation from the U.S.Coast Guard, U.S.Customs and the Port of New York and New Jersey Authority.

The accompanying report of our activities is the most complete and detailed ever submitted.

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Bureau of Combustibles (1)

ANNUAL REPORT FOR 1972
FIRE PREVENTION DIVISION
BUREAU OF COMBUSTIBLES

1972 TOTALS

Total Alarms Transmitted-----	22,223
Bell Alarms-----	13,507
Signal 5 Alarms-----	8,716
 Total Actual Fires-----	 9,791
Building Fires-----	5,716
Non-Building Fires -----	4,075
 Total False Alarms-----	 5,684
 Total Miscellaneous Alarms-----	 6,748
(Non-fire responses, Drills, etc.)	
 Total Multiple Alarm Fires-----	 83
2nd Alarm Fires-----	65
3rd Alarm Fires-----	16
4th Alarm Fires-----	2
 Total Signal 11 Fires -----	 611
 Total Vacant Building Fires-----	 704
 Total Fire Deaths-----	 46
Civilians-----	43
Firemen-----	3
 Total Building Inspections-----	 29,547
 Total Fire Code Violations Found-----	 1,767
 Total Permits Issued-----	 6,129
Miscellaneous Permits-----	5,778
Oil and Equip. Permits -----	310
Theater Operators Permits--	41
 Total Permit Fees Collected-----	 \$58,282.00
 Total Bureau Details-----	 122
(Public gatherings)	
 Total Fire Prevention Demonstrations-----	 205
(Schools-Hospitals-Institutions)	
 Total Plans Examined and Approved-----	 138
 Total Fire Lectures in Schools-----	 168
(Total children involved 29,620)	

Bureau of Combustibles (2)

1972 DISTRICT INSPECTORS WORK TOTALS

<u>DISTRICT</u>	<u>PERMITS DUE</u>	<u>PERMITS COLLECTED</u>	<u>BUILDINGS INSPECTED</u>	<u>VIOLATIONS FOUND</u>	<u>FIRES INVESTIGATED</u>
1. Vailsburg area	331	331	2,532	81	446
3. Central Ward	87	86	1,757	101	412
(lower)					
4. Roseville area	521	515	1,982	231	272
5. Central Ward	437	435	2,090	171	514
7. North Ward	236	232	1,908	63	459
(lower)					
8. North Ward	515	508	2,272	204	461
(upper)					
9. Weequahic	589	580	1,897	143	340
(lower)					
10. Clinton Hill	225	221	1,773	103	192
(upper)					
11. Downtown (lower)	548	544	1,442	41	152
12. Downtown	497	479	1,880	156	143
13. Down neck area	474	471	1,259	26	67
14. Down neck (lower)	371	359	2,253	49	119
15. Port area	659	642	2,043	35	21
16. Weequahic (upper)	138	137	1,551	149	282
& Clinton Hill (lower)					
Schools and Colleges	-	-	794	118	76
Hospitals and					
Pre-schools	18	18	805	37	55
Hotels & Motels	17	16	812	59	161
Theaters & Bingo	11	10	497	2	4
Emergency (Office		545	1,101*	218*	227*
Personnel)					

* - These totals included in above totals.

<u>5,664</u>	<u>6,129</u>	<u>29,547</u>	<u>1,767</u>	<u>4,176</u>
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Bureau of Combustibles (3)

Inspectors Work Totals continued)

BREAKDOWN OF FIRE CODE VIOLATIONS FOUND

Cellar-----	265	Housekeeping-----	136
Ceiling over furnace-----	284	Junk -----	75
Chimney -----	117	Oil burner -----	192
Clothing (flammable) -----	20	Oil & grease spills -----	22
Debris & rubbish -----	691	Panic bars & egress doors -----	13
Exits-exit signs & lights -----	322	Permits (delinquent)-----	309
Electrical -----	212	Salamander -----	2
Extinguishers -----	347	Shut-off valves -----	13
Filters & grease ducts -----	77	Siamese caps & connection -----	36
Fire alarm system -----	200	Sprinkler -----	73
Fire escape -----	296	Standpipe -----	15
Fireproofing -----	146	Stairwells -----	128
Flammable liquids -----	54	Storage -----	83
Health (notified Health Dept.) --	160	Vacant (includes re-inspection---	8,864
Electric (notified Elec. Dept.)--	130	Vehicles -----	45
Building (notified Bldg. Dept.)--	424	Weeds & brush -----	49
Miscellaneous -----	244		

16,840 Violations Notices and letters sent to Owners, Tenants,
and Agents to correct violations.

DISPOSITION OF FIRE CODE VIOLATIONS

<u>RECEIVED FROM</u>	<u>TOTAL RECEIVED</u>	<u>REFERRED TO OTHER DEPTS.</u>	<u>CORRECTED</u>
Bureau inspectors checking districts	1,767	714	1,357
In-service company inspections	526	15	416
Telephone and letter complaints	213	6	161
Action NOW Mayor's referral	39	-	34
	<u>2,545</u>	<u>735</u>	<u>1,968</u>

Bureau of Combustibles (4)

1972 - YEARLY DISPOSITION OF COURT CASES BY BUREAU

<u>MONTH</u>	<u>VACANT BLDG HEARINGS</u>	<u>OCCUPIED BLDG HEARINGS</u>	<u>VACANT BLDG FINES COLLECTED</u>	<u>OCCUPIED BLDG FINES COLLECTED</u>
Jan.	67	25	\$18,100.00	\$ 1,215.00
Feb.	76	24	31,135.00	-----
Mar.	56	25	7,250.00	150.00
Apr.	59	18	3,125.00	75.00
May	62	15	6,095.00	200.00
June	100	39	10,130.00	275.00
July	95	47	4,080.00	410.00
Aug.	63	59	5,670.00	8,265.00
Sept.	79	59	3,150.00	1,290.00
Oct.	69	72	5,350.00	3,870.00
Nov.	49	42	825.00	1,000.00
Dec.	52	36	1,150.00	1,000.00
 TOTALS	 827	 461	 \$96,060.00	 \$17,750.00

YEARLY COMPARISON CHART - BUREAU COURT CASES

<u>YEAR</u>	<u>COURT CASES INITIATED</u>	<u>TOTAL FINES COLLECTED</u>
1952	None	None
1953	None	None
1954	None	None
1955	None	None
1956	None	None
1957	None	None
1958	5	None
1959	5	None
1960	15	None
1961	12	None
1962	20	None
1963	21	None
1964	25	None
1965	30	None
1966	29	\$ 25.00
1967	44	\$ 500.00
1968	104	\$ 4,885.00
1969	170	\$ 12,960.00
1970	207	\$ 51,452.00
1971	287	\$ 72,775.00
* 1972	248	\$113,810.00

* In 1972 there were 989 postponements
204 guilty sentences
85 guilty/suspended sentences -
no fines

Bureau of Combustibles (5)

FIRE DEPARTMENT RESPONSE TO NEWARK HOUSING AUTHORITY PROJECTS

<u>PROJECT</u>	<u>BUILDING FIRE</u>	<u>INCINERATOR</u>	<u>FALSE ALARM</u>	<u>OTHER AUTO BRUSH</u>	<u>TOTAL RESPONSE</u>
Baxter Terrace -----	1	2	-	3	6
Bradley Court -----	2	-	-	4	6
Columbus Homes -----	198	70	22	80	370
Felix Fuld -----	5	4	1	9	19
Hayes Homes -----	74	28	14	43	159
Hyatt Court -----	10	4	3	8	25
Kretchmer Homes -----	43	93	18	38	197
Pennington Court -----	1	1	8	-	10
Roosevelt Homes -----	13	-	2	9	24
Scudder Homes -----	108	89	30	64	291
Seth Boyden Court -----	9	3	-	6	18
Stella Wright Homes -----	60	69	9	32	170
Stephen Crane -----	1	1	10	5	17
Walsh Homes -----	<u>40</u>	<u>26</u>	<u>20</u>	<u>24</u>	<u>110</u>
TOTALS	565	395	137	325	1,422

Signal 11 Fires - 13

Fire Deaths - 2

FIRE DEPARTMENT RESPONSE TO HIGH-RISE BUILDINGS

(8 STORIES OR MORE)

ADDRESS	HEIGHT	BLDG FIRE	INCIN- ERATOR	FALSE ALARM	OTHER AUTO BRUSH	TOTAL RESPONSES
Bergen St.-65	16	17	-	1	10	28
Boyd St. - 60	13	2	3	1	-	6
Boyd St. - 54	13	2	4	-	2	8
Boyd St. - 68	13	-	-	-	2	2
Boyd St. - 84	13	1	-	-	-	1
Boyd St. - 88	13	3	5	3	-	11
Broad St. - 351	22	-	1	-	-	1
Broad St. - 381	22	2	-	-	-	2
Broad St. - 450	8	3	-	-	1	4
Broad St. 600	12	4	-	1	-	5
Broad St. - 665	10	1	-	-	-	1
Broad St. - 707	12	-	-	-	5	5
Broad St. - 745	27	-	-	-	1	1
Broad St. - 790	14	2	-	-	-	2
Broad St. - 964	16	-	-	2	2	4
Broad St. - 1007	8	2	-	-	-	2
Broad St. - 1050	13	5	-	1	13	19
Broome St. - 60	13	5	6	3	5	19
Broome St. - 64	13	4	-	-	2	6
Broome St. - 68	13	12	1	-	2	15
Broome St. - 72	13	4	2	1	1	8
Cedar Lane - 60	12	-	1	-	-	1
Center Terr - 103	9	1	-	-	1	2
Center Terr - 105	9	-	-	-	1	1
Center Terr - 106	9	-	-	-	1	1
Center Terr - 108	9	1	-	-	1	2
Center Terr - 113	9	1	-	-	-	1
Center Terr - 114	9	-	1	-	-	1
Center Terr - 123	9	1	-	-	-	1
Church Terr - 103	9	1	-	-	-	1
Clifton Ave. - 25	22	-	3	-	-	3
Clinton Ave. - 299	8	2	-	-	-	2
Clinton St. - 29	13	-	-	2	1	3
Dayton St. - 314	15	4	15	6	1	26
Dayton St. - 318	15	6	12	1	6	25
Dayton St. - 340	15	4	9	1	7	21
Dayton St. - 344	15	2	5	-	6	13
Dayton St. - 364	15	2	5	5	2	14
Dayton St. 368	15	2	2	1	2	7
Dayton St. 382	15	5	17	2	2	26
Dayton St. - 386	15	7	6	1	4	18

Bureau of Combustibles (7)
(Continued) Hi-Rise Building Report

	HEIGHT	BLDG FIRE	INCIN- ERATOR	FALSE ALARM	OTHER AUTO BRUSH	TOTAL RESPONSES
East Park St.-24	8	1	-	-	-	1
Elizabeth Ave.-440	25	3	-	-	-	4
Elizabeth Ave.-455	21	-	-	1	1	2
Elizabeth Ave.-515	28	4	-	-	4	8
Elizabeth Ave.-555	16	2	-	-	2	4
Elizabeth Ave.-801	8	1	-	-	-	1
First St.-175	20	3	7	1	3	14
First St.-195	20	1	13	-	2	16
Foster St.-27	9	1	-	-	-	1
Franklin Ave.-880	10	-	-	-	1	1
Franklin Ave. -900	15	-	-	2	1	3
Franklin Ave. -920	10	-	-	1	-	1
Grafton Ave. - 15	8	1	5	-	2	8
High St. -611	21	1	2	-	3	6
Hill St1-10	21	1	1	-	5	6
Howard St.-170	13	-	1	2	-	3
Howard St.-176	13	5	-	5	-	-
Howard St.-182	13	7	6	-	4	17
Howard St.-188	13	3	6	1	2	12
Howard St.-200	13	3	9	-	4	16
Howard St.-208	13	3	1	3	-	7
Howard St.-212	13	2	1	1	2	6
Howard St.-218	13	4	6	-	1	11
Hunterdon St.-322	13	1	-	-	1	2
Johnson Ave.-16	8	1	-	-	-	1
Johnson Ave.-24	8	3	-	-	-	3
Lincoln Park-79	8	2	-	-	-	2
Lincoln St.-29	9	7	7	1	2	17
Lincoln St.-39	9	2	4	1	4	11
Lincoln St.-49	9	5	-	-	1	6
Lincoln St.-59	9	4	3	1	2	10
Lincoln St.-89	9	-	-	-	1	1
Lincoln St.-99	9	-	-	-	1	1
Lincoln St.-101	9	3	2	1	-	6
Lincoln St.-111	9	4	1	-	4	9
Lincoln St.-121	9	1	2	1	1	5
Lincoln St.-131	9	5	5	-	4	14
Ludlow St.-49	8	-	-	-	1	1
Ludlow St.-51	8	-	-	1	-	1
Ludlow St.-57	8	2	-	-	-	2
Ludlow St.-61	8	-	-	1	-	1
Ludlow St.-85	8	-	-	-	1	1
Ludlow St.-97	8	1	17	1	1	20
Ludlow St.-101	15	5	13	2	3	23
Lyons Ave.-201	11	3	-	5	4	12

Bureau of Combustibles (8)
(Continued) Hi-Rise Building Report

Address	HEIGHT	BLDG FIRE	INCINER- ATOR	FALSE ALARM	OTHER AUTO BRUSH	TOTAL RESPONSES
Manor Drive-5-25	14	4	6	1	2	13
Manor Drive-35-55	14	6	9	2	2	19
Manor Drive-65-85	14	6	9	-	7	22
Market St.-131	16	1	1	-	3	5
Market St.-Gateway 1	24	-	-	-	1	1
Market St.-Gateway 2	18	1	-	-	1	2
McCarter Hwy-1891	8	6	4	5	6	21
McCarter Hwy-1897	8	3	1	5	4	13
McCarter Hwy-1915	8	2	-	-	1	3
McCarter Hwy-1925	8	5	3	1	2	11
McCarter Hwy-1971	8	3	-	-	-	3
McCarter Hwy-1981	8	4	1	-	1	6
McCarter Hwy-1993	8	17	18	8	9	52
Mercer St.-51	13	6	3	2	4	15
Mercer St.-53	13	2	-	-	2	4
Mercer St.-55	13	2	5	3	3	13
Mercer St.-57	13	2	7	1	2	12
Mercer St.-61	13	2	4	1	1	8
Mercer St.-63	13	3	4	1	1	9
Mercer St.-65	13	6	2	2	3	13
Mercer St.-67	13	7	5	2	4	18
Montgomery St.-77	13	5	5	-	2	12
Montgomery St.-79	13	3	2	-	3	8
Mt. Prospect Ave.-515	16	-	-	-	4	4
Mt. Vernon Pl.-220	14	5	15	3	2	25
Mt. Vernon Pl.-240	14	4	8	6	7	25
Nelson Pl.-36	12	1	-	-	-	1
Park Place-16	23	-	-	-	2	2
Prince St.-178	13	7	14	1	2	24
Prince St.-198	13	4	4	-	3	11
Prince St.-212	13	8	4	1	22	15
Prince St.-214	13	1	-	-	-	1
Prince St.-232	13	-	1	1	4	6
Prince St.-234	13	6	6	-	2	14
Prince St.-238	13	-	1	-	-	1
Prince St.-254	13	1	4	-	3	8
Prince St.-260	13	6	6	1	3	16
Prince St.-280	13	4	4	1	5	14
Route 1 Holiday Inn	10	-	-	-	1	1
Route 1 Annh Busch	8	-	-	-	1	1
Seventh Ave.-62	12	12	8	1	9	30
Seventh Ave.-72	12	34	8	3	6	51
Seventh Ave.-82	12	20	5	6	7	38
Seventh Ave.-92	12	24	11	3	12	50

Bureau of Combustibles (9)

ADDRESS	HEIGHT	BLDG FIRE	INCINER- ATOR	FALSE ALARM	OTHER AUTO BRUSH	TOTAL RESPONSES
Seventeenth Ave.-7	13	9	3	2	5	19
Seventeenth Ave.-9	13	4	1	2	1	8
Seventeenth Ave.-41	13	6	-	-	3	9
Seventeenth Ave.-45	13	-	-	1	1	2
Seventeenth Ave.-61	13	6	2	-	5	13
Seventeenth Ave.-65	13	8	2	-	2	12
Seventeenth Ave.-73	13	6	3	-	-	9
Seventeenth Ave.-77	13	6	-	1	8	15
Sheffield Dr.-2-4	12	16	5	2	13	36
Sheffield Dr.-6-8	12	22	7	3	9	41
Sheffield Dr.-10-12	12	32	9	2	18	61
Sheffield Dr.-14-16	12	36	18	1	5	60
Spruce St.-158	13	1	7	4	2	14
Spruce St.-159	13	1	-	-	-	1
Spruce St.-160	13	3	1	-	-	4
Summit St.-155	8	1	-	-	-	1
Washington St.-15-17	24	1	-	-	-	1
Waverly Ave.-83	13	3	4	-	4	11
Waverly Ave.-85	13	5	6	-	1	12
West Kinney St.-274	13	1	3	-	3	7
West Kinney St.-278	13	2	-	-	-	2
West Kinney St.-304	13	7	2	2	3	15
West Kinney St.-338	13	6	1	1	1	9
West Kinney St.-342	13	3	1	1	4	9

HI-RISE TOTALS

		Newark Housing -	523
FIRES --	615 --	Private Housing-	92
		Newark Housing -	387
Incinerators---	466 --	Private Housing-	73
		Newark Housing -	110
False --	138 --	Private Housing -	28
		Newark Housing -	284
Other Fires --	355	Private Housing -	71
		Newark Housing -	1304
Total Responses --	1574	Private Housing -	270
		SIGNAL 11 FIRES -	25 (13 NHA)
		MULTIPLE ALARMS -	2
		DEATHS	4 (2 NHA)

Bureau of Combustibles (10)

1972 MULTIPLE ALARMS 1972

<u>DATE</u>	<u>ALARM</u>	<u>ADDRESS</u>	<u>OCCUPANCY</u>	<u>CAUSE</u>
JAN.				
2	2nd	105 Hedden Terrace	3 Occ 3 St. Fr Dwell	Incendiary
5	2nd	92-4 So. 14th St.	1 Vac 1 Occ 2½ St. Fr	Incendiary
6	3rd	150-2-4-6-8 Peshine Ave	5 Occ 2½ St. Fr Dw	Incendiary
7	2nd	86-8 - 2nd St	3 Occ 3 St Fr Dwell	C/matches
8	2nd	155 Raymond Blvd	Occ 10 St Gen Plant	Explosion
10	2nd	480 Orange St.	Occ 3 St Fr Dwell	Undetermined
16	2nd	625-7-9 Hunterdon St.	2 Occ 3 St Fr & Br	Vagrants
16	2nd	164 Emmet St.	Occ 3 St Br Factory	Undetermined
18	3rd	405-7-9 So. 11th St.	2 Occ 3 St Fr Dw	Undetermined
18	2nd	22-4 No. 7th St.	2 Occ 2 St Fr Dw	Gas Explosion
20	2nd	34-6 Cutler St.	Vac 4 St Br Apts	Incendiary
21	2nd	61-3 Elizabeth Ave.	2 Occ 3 St Fr Dw	Incendiary
27	2nd	26-8 Broad St.	Occ 4 St Br Apts	Undetermined
FEB.				
4	2nd	205-25 Wilson Ave.	Vac 3 St Br Factory	Undetermined
12	2nd	15 Seabury St.	Occ 3 St Fr Dwell	Undetermined
13	3rd	151 Lyons Ave.	Occ 1 St Br S/Mkt	Undetermined
29	2nd	547-51 So. 12th St.	1 Vac 1 Occ 3 St Fr	Incendiary
MAR.				
4	2nd	29 Sherman Ave.	Occ 3 St Fr Dwell	Incendiary
11	2nd	555 So. 17th St.	Occ 4 St Br Apts	C/smoking
19	2nd	116-18 Springfield Ave	2Occ 3 St Fr Dwell	Undetermined
24	3rd	237-41 So. 10th St.	2 Occ 3 St Fr Dwell	Incendiary
29	2nd	20-30 Broome St.	Vac 2 St Br Store	Incendiary
29	2nd	1050 Broad St.	Vac 12 St Br Hotel	Incendiary
30	2nd	10 Treat Place	Occ 2 St C/Blk Tav	Incendiary
APR.				
1	2nd	348-50 - 6th Ave.	2 Occ 3 St Br Dwell	C/matches
8	2nd	775-7-9 So. 18th St.	2 Occ 3 St Fr Dwell	Undetermined
9	2nd	396 Broad St.	Occ 1 St Br Store	Undetermined
10	2nd	261 Sherman	Occ 2 St Fr Dwell	Undetermined
11	2nd	17 Livingston St.	Occ 4 St Br Apts	Incendiary
12	2nd	496 Orange St.	Occ 4 St Br Apts	Undetermined
16	2nd	24 Prospect St.	Vac 4 St Br Factory	Incendiary
23	2nd	531-3 - 15th Ave.	Occ 3 St Fr Tenement	Incendiary
28	2nd	66 Hillside Ave.	Occ 4 St Br Apts	Undetermined
29	2nd	15 No. 6th St.	Occ 3 St Fr Dwell	Undetermined
29	2nd	264-6 Camden St.	2 Occ 3 St. Fr Dwell	Undetermined
29	3rd	745 Hunterdon St.	Occ 3 St Fr Tenement	Incendiary
29	2nd	180 Blanchard	Occ 2 St Br Chem/Fac	Undetermined
29	2nd	61 Brunswick	Vac 3 St Fr Dwell	Incendiary
30	2nd	25-7-9 Holland	1 Vac 2 Occ 3 St Fr	Undetermined
30	2nd	294-304 Peshine	1 Vac 1 Occ 3 St Fr	Undetermined
MAY				
1	3rd	226-34 Hunterdon	2 Vac 3 St Fr Dwell	Incendiary
1	2nd	206 Rose St.	Occ 3 St Fr Tav/Dwell	Incendiary
1	2nd	64-6-8 Broad	1 Vac 2 Occ 3 St. Frame	Incendiary
7	3rd	136 Orchard	Vac 3 St Fr Dwell	C/matches
13	2nd	42 Franklin St.	Occ 1 St Br Garage	Cut/torch

Bureau of Combustibles (11)

(Continued)

1972 Multiple Alarms 1972

<u>DATE</u>	<u>ALARM</u>	<u>ADDRESS</u>	<u>OCCUPANCY</u>	<u>CAUSE</u>
<u>MAY</u>				
28	3rd	857 So. 18th St.	Occ 2½ St Fr Dwell	Incendiary
29	2nd	184 Peshine St.	Occ 4 St Br Apts	Undetermined
29	4th	560 Ferry St.	Occ 4 St Br Factory	Undetermined
<u>JUNE</u>				
1	2nd	117 Mulberry St.	Occ 3 St Br Ware/hse	Undetermined
9	2nd	775 So. 18th St.	Vac 3 St Fr Dwell	Undetermined
12	2nd	126 So. 6th St.	Vac 3 St Fr Dwell	Undetermined
12	2nd	94 - 2nd Ave.	Occ 3 St. Fr Dwell	Undetermined
<u>JULY</u>				
4	2nd	401-3 Clinton Ave.	Occ 3 St Fr Store /Dwell	Undetermined
8	2nd	77-81 Richmond St.	Vac 3 St. Br Dwell	Incendiary
15	2nd	73-9 Jones St.	Occ 2 St Br Apts	Incendiary
15	2nd	164-70 Hawthorne Ave.	Vac 3 St. Br Apts	Incendiary
18	2nd	70 Stone St.	Occ 5 St Br Apts	Incendiary
21	2nd	26 Camp St.	Vac 4 St Br Factory	Incendiary
24	2nd	500 Belmont Ave.	Occ 3 St Fr Dwell	Undetermined
27	3rd	136-8 Bloomfield	Occ 3 St Fr Apts	Undetermined
29	2nd	9-11-15 Blum St.	3 Vac 3 St Fr Dwell	Incendiary
<u>AUG.</u>				
2	2nd	29 Congress St.	Vac 5 St Br Factory	Undetermined
7	3rd	249 Bergen St.	Vac 3 St Fr Dwell	Undetermined
10	3rd	91-7 West Runyon	Occ 4 St Br Warehouse	Incendiary
12	2nd	24 Camp Street	Occ 4 St Br Apts	Incendiary
14	2nd	77 Richmond St.	Vac 3 St Br Factory	Incendiary
15	2nd	54-6-8 Magnolia	1 Vac 2 Occ 3 St Fr	Incendiary
20	3rd	531-3 - 15th Ave.	1 Vac 1 Occ 3 St Fr	Undetermined
29	2nd	255 Fairmount Ave.	Occ 3 St Br Apts	Incendiary
<u>SEPT.</u>				
6	2nd	150-2 Bloomfield Ave	2 Occ 3 St Fr Dwelling	Incendiary
9	2nd	34-6 - 16th Ave.	Occ 4 St Br Apts	Incendiary
16	3rd	76 Crane St.	Occ 4 St Br Apts	Incendiary
<u>OCT.</u>				
20	3rd	319-23 Sussex Ave.	2 Occ 3 St Fr Tenement	Incendiary
24	2nd	202-6 Broadway	Occ 4 St. Br Apts	Incendiary
<u>NOV.</u>				
6	2nd	38 Broadway	Occ 2 St Br Furn/St	Incendiary
11	2nd	340-2-4 So. 6th St.	1 Vac 2 Occ 3 St. Frame	Incendiary
19	4th	196-202 Sherman	4 Occ 3 St Fr Dwell	Undetermined
25	2nd	321-3 Littleton Ave.	2 Vac 3 St Fr Dwell	Incendiary
<u>DEC.</u>				
17	2nd	128-30-2-4 Peshine Ave	4 Occ 3 St Fr Dwell	Incendiary
21	2nd	108 Mt. Pleasant Ave.	Occ 2½ St Fr Dwell	Undetermined
24	3rd	198 Jefferson St.	Occ 3 St Fr Rest/Dwell	Incendiary
29	3rd	121 Paris Street	Vac 4 St Br Indust	Undetermined
29	2nd	278-80 Sussex Ave.	Occ 3 St Fr Apts.	Incendiary

TOTALS - 65 2nd Alarms
 16 3rd Alarms
 2 4th Alarms

Bureau of Combustibles (12)

FIRE DEATHS

<u>YEAR</u>	<u>TOTAL</u>	<u>UNDER 6 YRS</u>	<u>AGE 7-17</u>	<u>AGE 18-30</u>	<u>AGE 31-50</u>	<u>AGE 51-70</u>	<u>AGE over 70</u>
1960	15	6	-	1	2	5	1
1961	25	4	3	3	7	5	3
1962	26	7	1	5	4	8	1
1963	28	10	1	2	7	7	1
1964	25	2	3	1	9	5	5
1965	38	5	2	9	14	6	2
1966	37	19	2	3	8	2	3
1967	25	10	1	1	6	5	2
1968	28	3	2	5	11	6	1
1969	24	6	-	1	3	10	4
1970	36	9	4	1	6	12	4
1971	40	7	8	5	8	11	1
1972	46	11	7	7	12	4	5

VACANT BUILDING STATISTICS

Total Vacant Buildings as of Jan. 1, 1972 - 2035

Total Fires - 704
Total Inspections - 4355
Total Violations - 748

Total Buildings Rehabilitated - 236
Total Buildings Razed - 720
Total Buildings Vacated - 972

Total Vacant Buildings as of Dec. 31, 1972 - 2051

Bureau of Combustibles (13)

1972 Public School Report

<u>SENIOR HIGH SCHOOLS</u>	<u>ACTUAL FIRE</u>	<u>FALSE ALARM</u>	<u>ALARM MALFUNCTION</u>	<u>OTHER INCIDENT</u>	<u>TOTAL RESPONSE</u>
Arts	1	2	9	2	14
Barringer	-	-	1	-	1
Central	-	2	1	-	3
East Side	2	8	6	2	18
South Side	1	8	22	1	32
Vailsburg	8	4	5	-	17
Weequahic	3	2	11	-	16
West Side	3	44	7	2	56
 <u>Junior High Schools</u>					
Broadway	-	-	-	1	1
Clinton Place	1	18	7	-	26
Seventh Ave.	-	3	10	1	14
Webster	6	41	12	-	63
West Kinney	2	3	5	3	13
 <u>Elementary Schools</u>					
Abington Ave.	-	14	2	2	18
Alexander St.	-	3	4	2	9
Ann St.	-	1	8	3	12
Avon Ave.	-	2	8	2	12
Belmont-Runyon	-	2	1	-	3
Bergen St.	-	10	6	-	16
Bragaw Ave.	3	11	4	2	20
Bragaw Ave. Annex	-	1	1	2	4
Broadway	2	26	10	6	44
Burnet St.	1	18	11	1	31
Camden St.	-	18	3	3	24
Central Ave.	1	21	6	-	28
Chancellor Ave.	-	18	3	-	21
Chancellor Annex	-	2	1	-	3
Charlton St.	1	10	17	3	31
Cleveland	1	7	13	8	29
Clinton Ave.	-	-	-	1	1
Dayton St.	6	17	11	6	40
Eighteenth Ave.	-	7	4	1	12
Elliott St.	-	2	2	10	14
Fifteenth Ave.	-	12	16	4	32
First Ave.	-	1	4	-	5
Fourteenth Ave.	-	7	4	-	11
Franklin	4	17	6	17	44
Garfield	-	17	8	1	26
Hawkins St.	-	12	12	-	24
Hawthorne Ave.	2	33	5	1	41
Hudson St.	2	4	4	2	12
Lafayette St.	1	3	8	-	12
Lincoln	-	2	7	-	9

Bureau of Combustibles (14)

(Continued)

1972 Public School Report

<u>Elementary Schools</u>	<u>ACTUAL FIRE</u>	<u>FALSE ALARM</u>	<u>ALARM MALFUNCTION</u>	<u>OTHER INCIDENT</u>	<u>TOTAL RESPONSES</u>
Madison	1	20	9	4	35
Maple Ave.	4	13	16	1	34
Maple Ave. Annex	-	2	5	4	11
McKinley	1	18	18	12	49
Miller St.	2	11	15	4	32
Morton St.	-	7	13	5	25
Mt. Vernon	-	5	6	2	13
Newton St.	1	22	5	3	31
Oliver St.	1	8	12	9	30
Peshine Ave.	-	21	5	1	27
Quitman St.	-	34	7	6	47
Ridge St.	-	2	2	1	5
Robert Treat	-	40	9	8	57
Roseville Ave.	-	4	4	2	10
South St.	2	4	1	-	7
South Eighth St.	3	26	16	7	52
So. Seventeenth St.	-	9	7	2	18
So. 17th St. Annex	-	1	-	-	1
South Tenth St.	-	3	-	-	3
Speedway Ave.	-	-	1	-	1
Springfield Ave. Comm	-	3	1	-	4
Summer Ave.	-	1	1	2	4
Sussex Ave.	2	7	9	4	22
Sussex Ave. Annex	-	-	5	-	5
Thirteenth Ave.	-	24	10	4	38
Warren St.	-	2	4	3	9
Waverly Ave.	-	9	4	1	14
Wilson Ave.	-	8	14	1	23
<u>Special Schools</u>					
Alyea St.	-	3	-	-	3
Arlington Ave.	1	-	-	-	1
Boylan St.	-	2	1	-	3
Branch Brook	-	1	1	1	3
Bruce St.	-	2	-	-	2
Chestnut-Girls Trade	1	2	1	1	5
Montgomery St.	1	10	4	-	15
So. Eleventh St.	-	1	5	1	7
So. Market St.	-	4	3	1	8
Wickliffe St.	-	1	4	2	7
Woodland	-	-	1	2	3
1972 Totals	71	763	504	187	1535
1971 Totals	73	804	565	140	1582
1970 Totals	60	689	451	93	1302
1969 Totals	38	488	504	95	1125

Bureau of Combustibles (15)

1972 YEARLY FIRE AND INSPECTION REPORT

** NFPA No. 901, Coding system for Fire Reporting has been used exclusively in compiling these statistics.

CLASSIFICATION	FIRES OCCUPIED-VACANT	INSPECTIONS OCCUPIED-VACANT
1. PUBLIC ASSEMBLY		
112-Billiard, Pool hall	8 - 1	6 - -
113-Dance studio, hall	4 - 1	16 - 2
121-Ballroom gym	6 - -	87 - -
123-Arena, Stadium	2 - -	5 - -
131-Church, church hall	17 - 27	24 - 7
134-Funeral parlor	1 - -	3 - -
141-Social club, YMCA	18 - 3	43 - -
151-Library	- - -	22 - -
161-Restaurant	32 - 32	541 - 1
163-Tavern, Bar	50 - 66	970 - 4
183-Theater	4 - 3	
2. EDUCATION		
211-Nursery school	- - -	61 - -
213-Elementary school	44 - -	326 - -
214-Junior high school	9 - -	73 - -
215-High school	18 - -	106 - -
221-Boarding school	- - -	2 - -
231-Vocational school	2 - -	21 - -
232-Business school	- - -	17 - -
233-Specialty school	- - -	74 - -
234-Rehab. center	3 - -	19 - -
242-College, University	3 - -	112 - -
3. INSTITUTION		
311-Care/aged w/nursing	3 - -	58 - -
321-Care/young-day care	- - -	470 - -
331-Hospital	18 - -	121 - 2
334-Clinic	- - -	39 - -
341-Prison	- - -	4 - -
343-Juvenile home	- - -	10 - -
345-Police station	- - -	5 - -
346-Voc Rehab/center	- - -	10 - -
4. RESIDENCE		
411-Dwelling/1 family	100 - 14	69 -321
414-Dwelling/2 family	515 - 75	891 -727
423-Apts/c/20 unit	2927 - 336	6097 -2850
424-Apts/over 20 units	601 - 14	360 - 35
431-Room/house/4 to 8	12 - -	131 - 19
432-Room/house 9 to 15	35 - -	42 - 5
441-Hotel	29 - 8	782 - 22
453-Motels	- - -	30 - -
461-Dormitory	1 - -	46 - 1

Bureau of Combustibles (16)

(Continued) 1972 YEARLY FIRE AND INSPECTION REPORT

CLASSIFICATION	FIRES		INSPECTIONS	
	OCCUPIED	VACANT	OCCUPIED	VACANT
5. MERCANTILE, STORES, OFFICES				
511-Super/mkt-over 10,000 ft	2	-	73	- 1
512-Food store/under 10,00 ft	28	- 3	79	- -
514-Beverage/liquor store	6	- 8	58	- 3
516-Delicatessen	4	- 6	111	- 1
521-Clothing store	14	- 4	74	- 1
522-Shoe store	6	- 6	70	- 5
524-Tailor shop	-	- -	12	- -
531-Furniture store	8	- 6	96	- 2
532-Appliance store	6	- 5	82	- -
533-Hardware store	1	- 5	48	- -
534-Music store	-	- -	29	- -
535-Paint/Wallpaper store	3	- -	47	- -
536-Rug/Carpet store	2	- 2	41	- -
541-Book/Stationery				
542-Tobacco store	3	- 2	40	- -
543-Drug store	3	- 4	55	- -
544-Jewelry store	1	- -	53	- -
545-Gift shop	2	- 3	37	- -
546-Leather goods shop	-	- -	23	- -
547-Florist	-	- -	5	- 2
551-Hobby shop	1	- -	7	- 1
552-Sporting goods	-	- 1	17	- -
553-Photo/supply sales	-	- -	6	- -
554-Garden supply sales	-	- -	3	- -
555-Building supply sales	-	- -	4	- -
556-Pet store	-	- -	12	- -
557-Barber/Beauty shop	-	- -	7	- -
562-Trade supply sales	-	- 2	105	- -
564-Dry/clean/self/serv	3	- -	51	- -
566-Dry/clean-pickup shop	1	- 3	63	- -
571-Serv/station-vehicle	18	- 5	406	- 14
573-Repair garage	12	- 3	456	- 4
574-Auto/truck sales	-	- -	150	- 1
575-Auto parts/tire sales	-	- -	119	- -
578-Car/wash facility	-	- -	31	- -
581-Department store	3	- 1	34	- 1
583-Variety store	28	- 4	47	- 4
591-Gen/business office	38	- -	245	- 16
592-Bank	2	- -	21	- 1
596-Post office	-	- -	5	- -
6. UTILITIES				
642-Transformer/poles	1	- -	30	- -
648-Sanitary service	14	- -	66	- -

Bureau of Combustibles (17)

(Continued) 1972 YEARLY FIRE AND INSPECTION REPORT

CLASSIFICATION	FIRES OCCUPIED-VACANT	INSPECTIONS OCCUPIED-VACANT
7. INDUSTRIAL-MANUFACTURE		
711-Meat packing	2 - -	10 - -
712-Dairy prod.mfg	22 - -	82 - 8
726-Oil/fat process	- - 3	114 - 27
741-Footwear mfg	- - -	3 - -
742-Wearing/app.mfg	14 - -	234 - 6
746-Leather products	- - 1	39 - 12
747-Rubber products	2 - -	48 - -
751-Sawmill/wood prod.	- - -	19 - 1
754-Furn/mattress mfg	- - -	235 - 2
755-Paper mfg	4 - -	32 - -
756-Paper/prod. mfg	- - -	21 - -
758-Printing	4 - -	88 - -
761-Chemicals mfg	3 - -	396 - 63
764-Plastic/prod.mfg	4 - -	184 - 18
765-Paint/varnish mfg	- - -	299 - -
771-Iron/steel mill	- - -	126 - -
773-Metal prod	36 - 6	522 - 16
774-Machine shop	- - -	99 - -
776-Elec/appl.mfg	2 - -	40 - 2
781-Shipyard	- - -	6 - -
784-Auto-truck mfg	- - -	45 - -
792-Glass mfg	1 - -	6 - -
796-Laundry/dry-clean	47 - 9	368 - 3
8. STORAGE		
815-Barn-stable	4 - -	22 - -
818-Tool shed	1 - -	1 - -
835-Cold storage plant	1 - -	2 - -
841-Petroleum bulk	- - -	512 - -
843-LP gas bulk plant	1 - -	51 - -
851-Lumberyard	15 - -	134 - 1
863-Plastic prod.storage	23 - -	199 - 4
874-Machinery storage	- - -	14 - -
877-Junk yard	18 - 3	230 - 7
881-Garage/residential	68 - 18	1206 - 20
882-Garage/auto/parking	8 - 2	1576 - 36
885-Boat storage	- - -	2 - -
891-Warehouse	46 - 7	615 - 76
894-Freight term	2 - -	20 - 6
898-Pier/wharf	2 - -	27 - -

Bureau of Combustibles (17)

(Continued) 1972 YEARLY FIRE AND INSPECTION REPORT

	FIRES	INSPECTIONS
9. SPECIAL PROPERTIES		
911-Grass, brush	263	842
912-Dumps	32	62
913-Fences	26	8
914-Bonfire-Trash-Rubbish	2290	461
915-Mailbox	4	12
916-Oil slick	48	28
931-Bldg under construction	5	12
932-Bldg under demolition	6	2
935-Vacant buildings	693	4297
936-Contractors shed	2	4
946-Ship,cargo	1	1
952-Railroad car/freight	6	13
957-Railroad yard	-	4
961-Automobile	1101	42
962-Bus	3	2
963-Truck/comp/gas	-	322
964-Truck/flam/liquid	-	251
965-Truck-general cargo	295	36
966-Motorcycle	3	-
971-Aircraft-under 12,500 lbs.	1	1

FIRE LOSS RECORD BUREAU

ANNUAL REPORT 1972

Losses Paid to Date January to August

	<u>BUILDING</u>	<u>CONTENTS</u>
January	\$ 684,942.00	\$ 150,002.00
February	426,580.00	188,627.00
March	390,078.00	37,007.00
April	546,672.00	76,925.00
May	247,636.00	214,565.00
June	131,859.00	25,820.00
July	192,008.00	32,676.00
August	152,679.00	76,463.00
	<hr/>	<hr/>
	\$2,772,454.00	\$ 802,085.00

COMBINED TOTAL: \$3,574,539.00

Estimated Losses September to December

September	97,888.00	52,230.00
October	159,747.00	60,588.00
November	150,585.00	47,826.00
December	134,913.00	107,261.00
	<hr/>	<hr/>
	\$ 543,133.00	\$ 267,914.00

COMBINED TOTAL: \$811,047.00 (estimated)

Vehicle Loss: \$210,300.00

Estimated Total: \$4,595,886.00
(Jan. to Dec.)

Per Capita Loss: \$12.03

Population: 381,930 (1970 Census)

Fire Loss Record Bureau (2)

Procedures of the Fire Loss Record Bureau:

1. Obtain daily record of fires from Fire Alarm Operators' daily alarm sheets.
2. Check with companies first due at fire scene:
 - a. Location by street
 - b. Location in building
 - c. Extent of involvement
 - d. Owner and tenancy
3. Writing and filing of permanent record.
4. Inspection of premises by a member of this detail.
 - a. Recheck the above.
 - b. Insurance data as to coverage and notification of owners.
 - c. Names of insurance companies and agents involved.
 - d. Whether or not adjuster has been engaged, and name of same.
5. Interview by personal call from this office to verify above.
6. Permanent record of losses and monthly total of losses.
7. Annual written report to Fire Chief.

This detail is often called on for information which may not be available in other forms, and occasionally it has access to information which may benefit certain investigations made by other city divisions or departments.

This detail has a wide acquaintance with insurance carriers and agents; in certain instances it may deal directly with home office of the insurance carriers.

In April 1964, we put into operation a new program with the insurance carriers. This program is an attempt by both the Fire Department and the Insurance companies to reduce fire losses. As of this date, the program is continuing and becoming well known by carriers who underwrite in Newark. It has been met with wholehearted approval by the executives of the leading companies.

NOTE: This detail has no legal authority to obtain or force information as to financial settlements from any interested party. The results obtained are strictly by reason of cooperation between this office and insurance companies who suffered losses. In the case of incipient fires, certain standards are applied as "Estimated Losses". Where loss is heavy, it is easier to obtain a more accurate record of actual payment to the assured.

In addition to the activities mentioned above, control sheets for each fire to be investigated, other than Arson and Signal 11's, are set up, recorded and filed after investigation.

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FIRE ALARM AND RADIO DIVISION

Annual Report submitted
for the year 1972

John C. Buckley
Chief, Fire Signal Systems Operations

In compliance with the Rules and Regulations of the Fire Department, I herewith respectfully submit the Annual Report of the Division of Operations and Communications for 1972.

Central Office Force:

1. Alarms transmitted -----	22,223
2. False alarms received -----	5,684
3. Box tests supervised -----	950
4. Tests from private fire alarm companies supervised -----	2,190
5. Test conducted of airport fire alarm facilities	730
6. Telephone calls handled over switchboard and Centrex (approx)	480,000
7. Radio calls handled -----	225,000
8. Number of circuits completely tested-----	66,430
9. Miscellaneous reports prepared and distributed-----	8,100
10. Individuals and agencies dispatched to multiple alarm incidents by phone-----	2,200
11. Other minor job operations completed: Performed janitorial duties, bookkeeping functions, etc.-----	3,000

Central Office Repair Shop Maintenance Force:

1. Auxiliary Central Office power plant test operated (hours) #1	60.6
#2	25
2. Office panels cleaned, equipment refurbished, etc.-----	24
3. Recorders and time stamps inspected and tested-----	12
4. Other job operations completed: -----	900
Rewired fire alarm boxes and firehouses	
Repaired electrical apparatus	
Replaced Aerotrons, etc.	

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CENTRAL OFFICE (2) (Communications & Operations)

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
(j) Fires reported by personal visit to fire house.	0	0	0	0	0	0	0	0	1	0	0	2	3
(k) Alarms by radio from Dept. Units in the field.	6	4	9	6	8	5	5	12	6	3	7	5	76
Total Para. 1	1194	984	1102	1290	1283	1162	1339	1176	1012	1081	978	906	13507
5. MULTIPLE ALARMS													
(a) 2nd Alarms (2 full Assignments)	11	3	6	15	4	4	8	5	2	1	3	3	65
(b) 3rd Alarms (3 full Assignments)	2	1	1	1	3	0	1	3	1	1	0	2	16
(c) 4th Alarms (4 full Assignments)	0	0	0	0	1	0	0	0	0	0	1	0	2
Total Multiple Alarms	13	4	7	16	8	4	9	8	3	2	4	5	83
6. ALARMS FROM FIRE BOXES													
(a) Total number of fire alarm boxes pulled for incidents.	815	614	1000	982	1019	899	1003	953	753	752	576	513	9878
(b) No. of signals from fire boxes suppressed because alarm had been already transmitted.	101	56	66	78	148	102	121	142	125	99	72	68	1178
7. REPORTS FOR SAME FIRE RECEIVED THROUGH TWO UNRELATED MEDIUMS													
(a) Confirming alarm rec'd from fire box after notice by phone.	32	15	22	37	35	28	38	29	32	37	32	24	361
(b) Confirming phone notice rec'd after alarm from fire box.	13	12	23	28	23	19	23	28	20	17	23	17	246
(c) Alarm rec'd by one medium only.	1149	957	1057	1225	1225	1115	1278	1119	960	1027	923	865	12900
(d) Alarm rec'd thru more than one med	45	27	45	65	58	47	61	57	52	54	55	41	607
8. UNITS RELOCATED DURING EMERGENCIES	97	42	53	100	87	43	59	63	34	48	45	61	732
9. TELEGRAPH SIGNALS TRANSMITTED	9999	7834	9350	11366	10958	9630	11108	9860	8253	9099	8007	7473	112937
10. UNITS ENROUTE TO ALARMS STOPPED BY RADIO AND PUT IN SERVICE.	5253	3936	4849	5676	5645	5112	5891	5174	4452	4756	4303	3986	59033

FIRE ALARM AND RADIO DIVISION

Annual Report submitted
for the year 1972

Edward Przybylowicz
Chief, Fire Signal System, Constr./Maint.

In compliance with the Rules and Regulations of the Fire Department, we herewith respectfully submit the Annual Report of this Division for the year 1972:

Subterranean ducts rodded and cleaned (no. of feet) -----	9,708
Pull wire installed in subterranean ducts, (no. of feet)	9,708
Subterranean cable installed (ft. of conductor)-----	69,350
Single conductor line installed, (no. of feet)-----	14,945
Twin Ruraline wire installed, (ft. of conductor)-----	11,300
Galvanized messenger wire installed (no. of feet) -----	420
Subterranean cable removed, (no. of feet)-----	36,275
Line wire removed, (ft. of conductor)-----	24,755
Galvanized messenger wire removed, (no. of feet)-----	662
Fire alarm boxes installed, new-----	5
Fire alarm boxes relocated-----	128
Fire alarm boxes modified-----	190
Fire alarm boxes inspected, tested and wound-----	776
Fire alarm boxes tested and wound-----	3,592
Stanchions erected-----	4
Stanchions reset-----	16
Junction boxes installed-----	3
Junction boxes replaced-----	6
Stanchions/junction boxes rehabilitated-----	36
Stanchions/junction boxes removed-----	11
Pole line construction released only-----	55
Pole line hardware/crossarms replaced only-----	147
Pole transfers completed-----	128
Line wire protective coverings installed, units-----	16
Trees trimmed-----	326
Ground rods buried-----	13
Fire house batteries serviced, sets of-----	720
Field inspections, hours of-----	418
Field facility patrol, miles of-----	1,830
Multiple alarm fires attended (Communication Center)-----	72
Training sessions, hours of-----	48
Housekeeping/vehicle maintenance, man hours-----	240
Corrective functions performed-----	6,574
Minor job operations completed-----	2,247
Major job operations completed-----	2,435

Note: In addition to the foregoing, this Division attended to the 98 air raid warning devices installed throughout the City.

SPECIAL SERVICE AND SUPPLY COMPANY

Annual Report submitted by
Arthur J. Schmidt, Deputy Chief
for the year 1972

The Special Service Division, operating on an around-the-clock basis throughout the year, continued to provide the necessary services of supply and repair to all Fire Department units, and provide for various services to other city departments and the community in general. These activities were performed by this unit's personnel, some of whom are assigned to tours, and some on a daytime basis only. Work was carried out in an attempt to adhere to planned programs, and new programs have been formulated for the forthcoming year. Accomplishments and services of the sections in this division during the past year are as follows:

DELIVERY AND PICK-UP SERVICE. Deliveries and pick-ups were made on a scheduled morning, afternoon, and evening basis for routine items; items of an emergency nature were handled immediately on a 24-hour-a-day basis. The items handled were such things as housekeeping supplies, tools, equipment, extinguishers, oxygen and air cylinders, masks, furniture, lockers, rock salt, ladders, hose, and other supplies and equipment that require storage and transportation.

Special Service personnel responded to multiple alarm fires and special calls with oil and fuel for apparatus, and when required, the Hi-Ex Foam generator, smoke ejector, and/or foam concentrates.

Special Service was also charged with the pick up of salvage covers at fires, the maintenance of same, and the distribution of covers to companies throughout the Fire Department.

Fire apparatus requiring repairs or adjustments were picked up and delivered to various locations. Replacements for these apparatus were delivered to the affected fire companies by Special Service personnel.

MESSENGER SERVICE. This service provided by Special Service personnel. The messenger carried out his prescribed duties daily, calling on headquarters and all Chiefs' quarters. He also performed other duties related to this division.

MASK REPAIR DIVISION. The mask department was charged with the repair and maintenance of all masks used by the Fire Department. During the past year, this department repaired MSA Air Masks, Scott Air Mask, and the Chemox Mask. Air tanks were also repaired and maintained. This department also keeps an inventory of mask parts. This department is in the process of setting up equipment for the complete testing of Chemox Masks.

AIR PURIFICATION UNIT. A "Robbins Aviation Air Purification System", powered by an Ingersoll Rand Compressor is utilized to fill all air mask tanks. Over 11,000 tanks were filled during the past year. Maintenance of this machine was performed for the most part by members of this unit.

Special Service and Supply Company (2)

CANVAS SHOP. Canvas items, such as mask box covers, chain saw sheaths, electrical generator covers, control pedestal covers for hook and ladder trucks, turret nozzle covers, hose bed covers, foam can covers, stretchers, mask facepiece holders, rope bags, etc., were made or repaired. Window shades for the various fire houses were repaired or fabricated.

STOCK ROOM. All tools, equipment, devices and supplies (except those ordered directly through Fire Headquarters and the Hose Shop), were ordered, received, checked, recorded, stored, and distributed as needed to the fire units and chiefs, through the delivery service.

Auto and truck equipment, including tires, were also handled in this manner by this unit.

Supply room personnel repaired porto-lites, flashlites, desk lamps, extension cords, K-12 saws, generators, etc. They also made special belts and straps, tested salvage covers, and made arrangements for the repair of axe handles, hooks, etc., with personnel in the carpenter shop. Personnel here also arranged for the construction and maintenance of such items as mask boxes, skid load panels, hose bed decking, and other needs of the department, requiring the services of the carpenter shop.

Arrangements were handled in this unit for the repair of such items as portable pumps, saw blade sharpening, explosimeters, etc.

APPARATUS MAINTENANCE. All fire apparatus in service, and all spare apparatus were tested in accordance with accepted procedures. Apparatus were maintained and repaired primarily by this division. Arrangements were also made by this unit for outside repair when necessary.

Preventive maintenance on all apparatus was also performed by this unit. The "Public Employees Program" (PEP) was also maintained throughout the year by this department.

Specifications for new apparatus were also drawn up by this unit in conjunction with the Chief of the Fire Department. This activity, and the acceptance of vehicles often required meetings with the agents and representatives of manufacturers concerning acceptance tests, malfunctions, deviations from specifications, etc.

The Supervisor of Apparatus heading this division, conducted a "Driver Training" program, approved several drivers and tillerman, and visited companies where questions concerning the maintenance and operation of apparatus had arisen. He also responded to all multiple alarms of fire to oversee the general operation of equipment, to correct malfunctions of apparatus, and to aid operators of this equipment.

HOSE SHOP. The hose shop kept all companies properly supplied with hose; all hose in service was tested, and over-age and defective hose was removed from service. Damaged hose was repaired when possible, as were damaged nozzles, valves, adapters, hose fittings, brackets, and other miscellaneous equipment.

The use of Oxy-Acetylene equipment added to our repair capability, and resulted in considerable savings by providing for repair of fire apparatus parts, metal furniture, rebuilding of nozzles and fittings, and maintenance of upkeep of this shop.

Special Service and Supply Company (3)

GENERAL. Various size metal ladders were received and placed in service, replacing unsafe or defective wooden ladders. The carpenter and paint shop performed repair and maintenance on ladders. A continuing program of replacement of wooden ladders is in effect. A greater reserve of metal ladders is needed at this time to bring this program to a successful conclusion.

The program for inventory and test control of gas pressure cylinders in use in the department continued throughout the year. These cylinders include air tanks, oxygen tanks, CO₂ TANKS, DRY POWDER AND DRY CHEMICAL TANKS, AIR PRESSURE WATER EXTINGUISHERS, AND KERO TEST CYLINDERS. All cylinders are tested every five years on a continuous basis from the date of manufacture.

Community assistance activities included the following:

Pumping out flooded cellars and basements, and portable swimming pools at school playgrounds.

Providing and operating portable electric generators, lamps, cables in emergency situations at various local hospitals.

Providing extinguishers for fire protection at various community functions.

Each sub-division of Special Service maintained records and file systems; submitted various required reports consistent with duties and activities; engaged in clerical work, correspondence and telephone communications essential to operations; also performed the housekeeping duties necessary to maintain quarters in a clean and presentable condition.

PERFORMANCE REPORT

No. Alarms answered	43	: Gal. liquid foam distributed	
No. pickups and deliveries made	18,723	: to companies	300 gals
Gallons gasoline distributed		: No. oxygen cylinders refilled	292
at fires	757 gal.	: Scott & M.S.A. Air cylinders	
Qts. motor oil distributed		: refilled	9,692
at fires	21 qts.	: No. of 15 lb.-CO ₂ extinguishers	
Gals. diesel oil distributed		: refilled	463
at fires	None	: No. masks repaired	1,050
Electric generator used	4	: Canvas-covers for bags, boxes,	
No. ft. cable used	450 ft.	: deck, etc., & repaired	223
No. lights used	14	: No. air cylinders repaired	402
Hours spent floodlight duty	4 hrs.	: No. Chemox mask canisters	
Cellars pumped out	47	: delivered	11
Hours spent pumping out		: Smoke ejector on special calls	2
cellars	164:25	: Hi-Ex expansion foam unit on	
No. of Porto-Lites repaired	353	: special calls	3
No. of Porto-Lite batteries		: Ladders repaired	12
distributed to companies	743	: Ladders repaired (feet)	224 ft.
		: Movement of apparatus	443

Special Service and Supply Division (4)

APPARATUS DIVISION

Annual Report for 1972
submitted by
Daniel J. Tauriello
Supervisor of Apparatus

Miscellaneous duties performed by this Division:

No. of lectures and demonstrations given	193
Preventive maintenance work done (no. of vehicles)	136
No. of apparatus change-overs	449
No. of drivers certified	42
Pumpers service-tested	all
No. of aerial ladders checked and inspected	all
No. of multiple alarms and other incidents responded to	56

Number of vehicles and apparatus in Fire Department:

Pumpers in service (1M gal.)	25
Hose wagons and pumpers (two piece companies)	5
Spare pumpers	5
Aerial ladders	10
Snorkels	2
Spare aerials	2
Rescue Squad	1
Tactical Squad	1
Fire Boat	1
Chief cars (used for fire-fighting)	10
Spare chief cars	2
Special Service vehicles	10
Staff chief cars	4
Telegraph	8
Community Relations	3
Photo Division	1
Arson Squad	4

Total - 94

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Special Service and Supply Company (5)

HOSE DIVISION

Annual Report for 1972
submitted by
Captain John W. Bender

The following report indicates the amount of Fire Hose in Service,
new hose in reserve, and used hose on hand as of December 31, 1972:

Hose Inventory

3"	In service with companies	252 - 50 ft. lengths	12,600 ft.
3"	In service with companies	Various lengths	2,400 ft.
3"	In reserve (new hose)	4 - 50 ft. lengths	<u>200 ft.</u>
			15,200 ft.
2½"	In service with companies	769 - 50 ft. lengths	38,450 ft.
2½"	in reserve (new hose)	25 - 50 ft. lengths	1,250 ft.
2½"	In reserve (used hose)	150 - 50 ft. lengths	7,500 ft.
2½"	In reserve (old hose)	<u>150 - 50 ft. lengths</u>	<u>7,500 ft.</u>
		1,094 - 50 ft. lengths	54,700 ft.
1½"	In service with companies	711 - 50 ft. lengths	35,550 ft.
1½"	In reserve (new hose)	32 - 50 ft. lengths	1,600 ft.
1½"	In reserve (old hose)	8 - short lengths	<u>240 ft.</u>
			37,150 ft.
4½"	In service with companies	40 - 15 ft. lengths	600 ft.
4½"	In reserve (new hose)	6 - 15 ft. lengths	90 ft.
4½"	In reserve (old hose)	<u>8 - 15 ft. lengths</u>	<u>120 ft.</u>
		54 - 15 ft. lengths	2,700 ft.
3/4"	In service with companies	220 - 50 ft. lengths	11,000 ft.
3/4"	In reserve (new hose)	6 - 50 ft. lengths	300 ft.
3/4"	In reserve (old hose)	<u>15 - 50 ft. lengths</u>	<u>750 ft.</u>
		241 - 50 ft. lengths	12,050 ft.
6"	In service with companies	20 - 10 ft. lengths Hard Suction	200 ft.
6"	In reserve (used)	<u>6 - 10 ft. lengths</u>	<u>60 ft.</u>
		26 - 10 ft. lengths	260 ft.
5"	In service with companies	36 - 10 ft. lengths Hard Suction	360 ft.
5"	In reserve (new)	5 - 10 ft. lengths Hard Suction	50 ft.
5"	In reserve (used)	<u>3 - 10 ft. lengths Hard Suction</u>	<u>30 ft.</u>
		44 - 10 ft. lengths " "	440 ft.
4½"	In service with companies	22 - 10 ft. lengths Hard Suction	220 ft.
4½"	In reserve(used)	4 - 10 ft. lengths Hard Suction	40 ft.
4½"	In reserve (new)	<u>1 - 10 ft. length Hard Suction</u>	<u>10 ft.</u>
		27 - 10 ft. lengths Hard Suction	270 ft.

Special Service and Supply Company (6)

Hose Division Continued (2)

New Hose Received

3"	Ponn (100% Poly 2½" Couplings)	50 - 50 ft. lengths	2,500 ft.
2½"	Ponn (100% Poly)	120 - 50 ft. Lengths	6,000 ft.
1½"	Ponn (Cotton & Poly)	100 - 50 ft. lengths	5,000 ft.
1½"	Ponn (Inner Liner 100% Poly Outer C/P)	32 - 50 ft. lengths	<u>1,600 ft.</u>
TOTAL RECEIVED			15,100 ft.

New Hose Issued

4½"	Goodyear (100% Poly)	11 - 15 ft. lengths	165 ft.
3"	Ponn (100% Poly 2½" Couplings)	46 - 50 ft. lengths	2,300 ft.
2½"	Ponn (100% Poly)	95 - 50 ft. lengths	4,750 ft.
1½"	Ponn (Cotton & Poly)	100 - 50 ft. lengths	5,000 ft.
3/4"	Goodyear	3 - 50 ft. lengths	<u>150 ft.</u>
TOTAL ISSUED			12,365 ft.

Hose Repaired

4½"	Soft Suctions	45 - 15 ft. lengths	675 ft.
3"	Hose	47 - 50 ft. lengths	2,350 ft.
3"	Various lengths	14	350 ft.
2½"	Hose	92 - 50 ft. lengths	4,600 ft.
1½"	Hose	146 - 50 ft. lengths	7,300 ft.
3/4"	Hose	23 - 50 ft. lengths	<u>1,150 ft.</u>
TOTAL REPAIRED			16,425 ft.

Hose Tested

3"	Hose (Various Lengths)	65	3,250 ft.
3"	Hose	209 - 50 ft. lengths	10,450 ft.
2½"	Hose	884 - 50 ft. lengths	44,200 ft.
1½"	Hose	662 - 50 ft. lengths	33,100 ft.
3/4"	Hose	171 - 50 ft. lengths	<u>8,550 ft.</u>
TOTAL TESTED			99,550 ft.

Valves, Nozzles, Adapters, Equipment and Miscellaneous
Articles - Number repaired or installed - 128.

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TRAINING DIVISION

Annual Report for 1972
submitted by
Deputy Chief Edward M. Wall

During the year of 1972, the Training Division, in addition to normal training activities, developed various standard operating procedures, for fire ground operations. We plan to continue development of this program during the coming year. The Training Academy staff, in cooperation with the Safety Officers of the various high rise buildings, developed a high rise training program. All operating personnel in the department completed this training this year.

The Training Division staff conducted many meetings with the Chamber of Commerce and high rise managers. We have developed various programs for training fire brigades in the high rise structures. Evacuation plans and building safety plans were developed for specific buildings. This is an on-going program and will be continued in the coming year.

As in the past, the Training Division gave recruit training to all new fire department personnel. We also trained police recruits in basic duties associated with police responsibility to the Fire Department. Normal in-service training programs were conducted covering various aspects of firematic training.

The Training Division was active in plans and meetings with the engineers of the Insurance Service Organization regarding their recent survey of Newark.

During 1972, the Water Officer and Safety Officer functioned in their specific assignments. Reports from both officers has been submitted with the Training Division Annual Report.

The Fire Cadet Program is now in its second and final year. The cadets are now assigned to line fire companies as well as attending Essex County College. The program has been successful and we hope the City and the Federal Government will see fit to fund similar programs in the future.

On the job training for veterans continued during the year. We currently have seven men taking advantage of the program. A total of 25 firefighters completed the program during 1972. Training Division staff have overall supervision of the program and they process all necessary paper work with the Department of Education, State of New Jersey in Trenton.

The Training Division continued to work with personnel from the Department of Public Works and with Litwack-Shteir Architects in completing plans for the new training area on Jersey Street. All building and land specifications have been completed and land acquisition is on schedule. It is hoped that contracts will be awarded and construction will start in April 1973.

Attached to this report is a brief listing of major training activities completed in 1972; a full report was submitted with the fourth quarter report.

The Training Division appreciates the wholehearted support and cooperation of the Fire Chief and the Fire Director in our various programs during 1972.

Training Division (2)

PERFORMANCE REPORT

<u>ACADEMY TRAINING</u>	<u>SESSIONS</u>	<u>HOURS OF INSTRU.</u>	<u>ATTENDANCE</u>	<u>MAN HOURS</u>
Recruits - Fire	45	265	282	1802
Cadets - Fire	101	499	1438	8340
Police Recruits	4	10	181	459
Company Refresher	119	502	2274	10,031
Officer Refresher	<u>18</u>	<u>69</u>	<u>155</u>	<u>634</u>
<u>TOTAL</u>	<u>287</u>	<u>1345</u>	<u>4330</u>	<u>21,266</u>

SPECIAL TRAINING

Preventive Maintenance	17	36	75	160
Driver Training	75	159	341	714
Apparatus Service Test	12	21	51	91
Pump Operations	32	74	174	421
Aerial Ladder	14	30	67	144
Care of Apparatus	39	73	192	363
Misc. Training	<u>10</u>	<u>31</u>	<u>46</u>	<u>159</u>
<u>TOTAL</u>	<u>199</u>	<u>424</u>	<u>946</u>	<u>2052</u>

DEMONSTRATIONS

NO. GIVEN

ATTENDANCE
(No. of Persons)

Table Top	11	990
Fire Prevention	84	34,430
Extinguisher	16	1,151
First Aid	<u>9</u>	<u>777</u>
<u>TOTAL</u>	<u>120</u>	<u>37,348</u>

FIELD TRAINING

Drills in Quarters	12,893
Drills out of Quarters	<u>2,578</u>
<u>Total Drills</u>	<u>15,471</u>
Hours of Instruction	20,611
Man hours	82,445

FILMS

Shown at Academy	160	1,497
Loaned out	<u>52</u>	<u>8,631</u>
<u>TOTAL</u>	<u>212</u>	<u>10,128</u>

WATER OFFICER ACTIVITIES

No. of hydrant repairs processed	--	1,502
No. of conferences attended	--	113

Training Division (3)

SAFETY OFFICER

1. Gave two lectures and demonstrations at the Youth House on standpipes, sprinklers, and extinguishers.
2. Gave two fire prevention demonstrations at City Hall and Federal Square.
3. Gave two demonstrations at Beth Israel Hospital on sprinklers, extinguishers, hose and elevators.
4. Gave demonstration on new lightweight hose and snap-on type coupling.
5. Gave two demonstrations and lectures at Western Electric on extinguishers, elevators and the problems in high rise buildings.
6. Gave first aid demonstration at Special Service & Supply Company.
7. Set up schedule for American Red Cross instructors course for captains of the Rescue Squad.
8. Attended evening demonstration in Parsippany with Chief Edward Wall on new lightweight hose.
9. Attended a meeting with Chief Harold Davis and building superintendent on elevator keys at the Colonade Apartment House.
10. Attended a number of meetings with Chief Joseph M. Redden, Chief Wall, Chief Stanley Kossup, Captain Stanley Meinert and Mr. Al Baldwin of Universal Fire Equipment Company on the new demand regulator.
11. Evaluated the new M.S.A. demand regulator at Refrigerated Warehouse, Port Newark.
12. Evaluated companies that responded to the Training Academy for training with Captain Steinbach.
13. Attended meeting with Accident Prevention Board.
14. Placed new seal beamed hand light in the Rescue Squad.
15. Placed straps on back step of Engine Co. 15 for evaluation.
16. Spent two days with Captain Meinert in Pittsburgh, Pa., on M.S.A. Chemox and Demand Mask training.
17. Had several meetings on the subject of elevators with Mr. Len Joback of the Newark Housing Authority.
18. Ordered and picked up first aid supplies at Lee Chemical and distributed same to various companies.
19. Placed in service and trained members of the Rescue Squad on the new demolition hammer.
20. Trained Academy personnel on the new demand resuscitator and Ambu-resuscitator bag.
21. Assisted in two-month training of members of the Fire Department in high-rise buildings.

Training Division (4)

WATER OFFICER

1. Processed 704 hydrant repair cards.
2. Attended meetings with Deputy Chief, relative to the new fire training school. (10)
3. The Water Officer duties include the administration of On the Job Training for veterans.
4. Responded to multiple alarms and Signal 11's.
5. Conducted classes at the Training Academy on standpipe systems.
6. Attended meetings with Mr. Thomas Ewing, Superintendent of Water Supply. (6)
7. Held demonstrations at Beth Israel Hospital and Western Electric on sprinklers, extinguishers and standpipes.
8. Assisted Deputy Chief Edward Wall and Battalion Chief Stanley Kossup in setting up a Training program at the Training Academy.

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Training Division (5)

FIRE CADETS

The first year of the Fire Cadet Program is now completed and by all appearances is a success.

The program began January 12, 1972, and will end in January 1974, when all cadets will have completed the course and will be ready to take their place in the Fire Department as full-fledged firemen.

In the last quarter of this year, the Fire Cadets were assigned to the following companies: Engine Companies 1 - 6 - 7 - 9 - 18 - 20; Truck Companies 1 - 9 - 3; Rescue Squad Company; the following schedule is in operation:

Mondays	8 A.M. - 6 P.M.	- 10 hours.
Tuesdays	1 P.M. - 6 P.M.	- 5 hours.
Wednesdays	1 P.M. - 6 P.M.	- 5 hours.
Thursdays	1 P.M. - 4 P.M.	- 3 hours.

This schedule began in October 1972 and ended December 20, 1972. All Cadets used all vacation time due them (12 days) during 1972. Vacations were given to correspond with end of semester activity at Essex County College.

Beginning January 22, 1973, and ending May 4, 1973, the Cadets will be assigned to the same Companies on a schedule that will not conflict with school activities.

Evaluation by Company Officers is made on each Cadet and is entered on his permanent record. The present semester at Essex County College ends April 18, 1973, at which time a new schedule for company assignments will be developed.

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COMMUNITY RELATIONS DIVISION

Annual Report submitted by
Deputy Chief Lawrence Caufield
for the year 1972

During the year 1972, the Fire Department Community Relations Division, in conjunction with other agencies which make up the Newark Disaster Coordinated Committee, was called on numerous occasions for assistance in providing help for victims of fire and other disasters. This division maintained contact on a daily basis with the Salvation Army, Red Cross, and Essex County Welfare to assist the victims in obtaining the necessities of life.

During the summer months, we were able to obtain a total of 10,138 tickets to Yankee Stadium. We were the sole distributor of the baseball tickets throughout the City, and worked closely with many agencies and organizations in the distribution of these tickets.

Special emphasis was placed on Spanish-speaking neighborhoods during the summer; North Broad Street received the greatest attention, next came Orchard Street, and then 19th Avenue. Success in achieving a great degree of peace in these neighborhoods can be attributed to Pedro Flores, who is now employed in the Fire Department as liaison with these communities, and Victor Rodriguez and Tom Anderson.

The Salvation Army extended their services to us by allowing boys to go to Day Camps and weekly camping trips. The summer food program also provided a vehicle for us to work closely with youths in the neighborhoods. The Chamber of Commerce provided sporting equipment which we distributed in neighborhoods in need of these items.

A public address system and tape player were purchased and these items have been used to great advantage in parades and other public functions.

A drill marching team, the Red Deviliers, is sponsored by the Newark Fire Department. This group march and participate in both interstate and intrastate competitions.

At 666 Clinton Avenue, and in conjunction with the 4H Club, the Fire Department services over 1,000 children from the Clinton Avenue neighborhood.

The summer evening program was curtailed during July because of the problems that arose connected with hydrants. Sprinklers were distributed to try to bring the hydrant situation under control.

Miss Nancy Adler, employed by National Bureau of Standards, spent a week with the Community Relations Division, observing and studying our activities, and offering suggestions for improvement in many of our methods.

A group of citizens, chosen by the Newark Fire Department, was sent to Rochester to represent the City of Newark at a survey, and did such an outstanding job in presenting our cause that we are now being considered for a Federal grant.

Community Relations (2)

At the Training Academy during the Spring, a daily seminar on Community Relations was held, attended by all Department personnel. The discussion covered every facet of Community Relations.

Members of the Community Relations Division have attended classes in Spanish Language, Spanish culture, data processing, and also a three-day seminar in Philadelphia.

Charity drives, such as Cerebral Palsy, were given many man-hours by members of Community Relations to make their telethon and circus a success. Transportation was furnished to the Boy Scouts for a Human Rights seminar at the Robert Treat Hotel, and for inspection of housing projects throughout the City. Retarded Children also received many services and attention throughout the year.

The North Ward Educational and Cultural Center has established a symbiotic relationship with the Fire Department. At this Center, a proposal for Fire Education was developed and presented to the Newark Board of Education, and because of this, plans are being formulated for two seminars, one for vice principals, and the other for the custodial staff.

Through the Director's "Task Force Committee", plans were made for a recruitment drive within the City with the objective of drawing as many City residents as possible into the Department. The beginning of this recruitment drive goes back to June of 1972. Since then, many groups and committees have met to discuss the varied aspects involved in a successful recruitment program. Classes have been conducted since October at FOCUS where all have been invited to attend.

This past year, due primarily to economic reasons, we did not receive as many toy and gift contributions for the Christmas Drive as we had received in previous years. To fill the gap and not turn previously helped agencies away, a campaign was organized to obtain used toys.

Arrangements were made to have WNJR make announcements requesting that their city- and county-wide listening audience donate toys to the fire houses. Community Relations picked up, sorted, stored, and distributed these used toys, as well as new ones, to various groups and needy persons.

In other endeavors throughout the year, this division has worked closely with the Police Department's Community Relations Division, the Department of Recreation, the Public Relations office of the Prudential Insurance Company, the Robert Treat Council of Boy Scouts, NAACP, the Urban League, radio stations WNJR, WVNJ, FOCUS, U.C.C., church officials and people of all denominations.

This year, the Community Relations Division suffered a tragedy and a great loss when Captain Emilio Pinal was stricken with a fatal heart attack while in the line of duty. Captain Pinal served unstintingly, and because of his ability to speak Spanish fluently, was called upon to serve beyond his regular duties. Both the Fire Department and the Citizens of Newark have acutely felt this loss.

Community Relations (3)

SUMMARY OF ACTIVITIES

No. Baseball tickets to Yankee Stadium (distributed)	10,138
No. Movies shown in street	78
Attendance at movies (persons)	5,368
No. of Public meetings attended	791
No. of persons attending above	2,486
No. of fires attended	791
No. of fire victims assisted	2,987
Special assignments carried out	630

Respectfully submitted,

Lawrence Caufield, Deputy Chief.

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PLANNING DIVISION

Annual Report submitted by
James P. O'Beirne, Deputy Chief
for the year 1972

The Planning Division is a staff unit, engaged in a wide range of activities based on rendering assistance in the administration and operations of the Fire Department.

1. Members of this Division participated on the following committees:

- 1.1 City Data Processing Advisory Committee.
- 1.2 Public Technology Institute, Fire Location Survey Project.
- 1.3 Citizens Advisory Committee.
- 1.4 New Jersey Air Pollution Control Act - City Coordination Committee.
- 1.5 Combined Fire Alarm and Police, Voice Emergency Reporting System.
- 1.6 Telephone 911 Emergency Reporting System.

2.0 Courses and Seminars which were attended by our members:

- 2.1 Basic Typing Skills (2).
- 2.2 Advanced Typing Skills (1).
- 2.3 Report Writing for Management (1).
- 2.4 Principles of Management (1).
- 2.5 Basic Data Processing for Management, IBM (1).
- 2.6 Fire Science, Essex County College (2).
- 2.7 International Association of Fire Chiefs Seminar, College of Science and Textiles, Philadelphia (1).

3.0 Records are compiled and analyzed.

- 3.1 Information from the Fire Alarm Summary sheets is recorded.
By the use of the United States Census Tract maps, the fire work load in the City is located by population and area. Pinpointed in the 97 tracts are: Total Alarms; Signal 11's; False Alarms; Multiples; Fire Deaths.
- 3.2 The Weekly Attendance Reports from the Battalion Chiefs are used as a source of statistics relating to the available manpower. Vacations, sick leaves, and special leaves are compiled from which overtime estimates are made on the costs to maintain minimum roll calls. Also, for the funding to pay members for acting in a higher rank.
- 3.3 Reports of members injured in the line of duty.
- 3.4 Harassment or hostile acts of citizens against members.
- 3.5 Repairs required in fire stations.
- 3.6 Compensation claims and payments.
- 3.7 Signal 11 reports.

Planning Division (2)

- 4.0 Fire Department projects which have been approved and authorized for funding under the 1972 Capital Improvement Program.
 - 4.1 Fire Apparatus and other vehicles.
 - 4.1.1 Pumpers (5).
 - 4.1.2 Aerial Ladder Truck (1).
 - 4.1.3 Cascade Truck for Mask Division (1).
 - 4.1.4 Rescue Squad Truck (1).
 - 4.1.5 Half-ton pick-up truck - Special Service.
 - 4.1.6 Utility Truck - Fire Alarm Telegraph.
 - 4.2 Fire Training Center. Balance of funding to complete construction of drill tower and other fire fighting facilities.
 - 4.3 Rehabilitation of Fire Stations. Engineer-consultant Survey.
 - 4.4 Aluminum storm windows and doors for Fire Stations.
- 5.0 Fire Department Capital Improvement program requests for 1973.
 - 5.1 Apparatus.
 - 5.1.1 Pumpers (3).
 - 5.1.2 Aerial Ladder Truck (1).
 - 5.2 Rehabilitation of Fire Stations (8).
 - 5.3 Central Fire Headquarters.
 - 5.3.1 Headquarters offices.
 - 5.3.2 Fire Alarm Signals and Dispatch Division.
 - 5.3.3 Rescue Squad.
 - 5.3.4 Engine Co. No. 20.
 - 5.3.5 Engine Co. No. 2
 - 5.4 New Fire Station - Engine Co. 12, Truck Co. 5, and Fire Alarm Construction and Maintenance Division.
 - 5.5 New Fire Station for Engine Co. 10.
- 6.0 The Department book of Rules and Regulations is in the process of being revised.
- 7.0 Proposals for Federal and/or State funding of certain Fire Department projects have been submitted.
- 8.0 Data Processing.
 - 8.1 Fire Department records and statistics are being readied for programming in the City computer by Fireman Gerrit DeVries of this Division.
 - 8.2 A Fire Department Data Processing Unit will be budgeted for in 1973. Fireman DeVries will be the Department Coordinator.
- 9.0 Members of this Division have carried out all activities and duties as directed by the Fire Director and Chief.

PHOTOGRAPHIC DIVISION

Annual Report
submitted by
Fireman Joseph Marino

The Annual Report for the year 1972, listing the activities of the Photographic Division, is herewith respectfully submitted:

Signal 100 - Arson or suspected	11
Signal 200 - Death at fire	23
Public Relations, (includes appointments, promotions, demonstrations, etc.)	61
Violations, Bureau of Combustibles	4
Special Assignments	71
Negatives developed	2005
Prints made	4430
Assignments	159
Assignments to show 8 mm fire subject films at various firehouses	22
Total No. of Assignments	181

The first 16 mm. color sound movie in the Fire Department was filmed showing the funeral of Captain Dominic La Torre, titled "In the Line of Duty." 5 men volunteered their time using a total of 430 man-hours for this project.

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MEDICAL DIVISION

Annual Report submitted by
Edwin L. Ciccone, M.D.
Fire Department Surgeon
for the year 1972

As Fire Surgeon, I performed my duties in accordance with the Rules and Regulations of the Fire Department, and at all times have fulfilled the requirements of my position.

My Assistant, Carl E. Maffeo, M.D., and I are on call 168 hours per week. Throughout the year, I have given prompt attention to all reported illnesses and injuries of all fellow workers within my jurisdiction.

I granted sick leaves to members as warranted. Regular additional visits and examinations were made to the sick and injured members until they were, in my opinion, physically able to return to their respective duties. I also rendered treatment to all members who became ill, whether in line of duty or otherwise.

I attended all multiple alarm fires and other fires where medical attention was required.

Inspections of firehouses were made periodically.

Weekly written reports were forwarded to Assistant Corporation Counsel Donald E. King, Esq., listing all men injured in the line of duty. Special reports were submitted when necessary.

Visits were made to firehouses, on an emergency basis or otherwise, whenever requested by any member of the Fire Department. I examined and treated all referral cases of City employees when necessary.

Examined all men who applied for disability pension and furnished report of same.

Weekly reports were submitted to the Director and the Fire Chief, listing the names of the members of the Department who were on sick leave and the reasons as indicated.

In addition to the foregoing, special reports were submitted when required, as follows:

Fires attended, including multiple alarms	190
Men injured in line of duty	585
Men on sick leave, not line of duty	1,441
Conferences	50
Men examined, re-examined and appointed	12
Hospital visits, including emergency visits	1,205
Number of re-visits	552
Telephone calls, received and returned	3,642
Visits to firehouses	40

I wish to extend my most sincere thanks to all the Officers and Members of the Newark Fire Department, and to the Bell and Siren Club, for all the courtesy and cooperation rendered to me and my Associate, Carl E. Maffeo, M.D., during the past year.

Annual Report
of the activities of the
Catholic Chaplain
Rev. Horton Raught
for the year 1972

I responded to 75 fires during the year 1972. While at the fire scene, I assisted the firemen whenever possible, accompanied the injured to the hospital. Gave the Last Rites to 26 victims, both fire personnel and citizens, who were fatally injured at the fire scene.

Made 190 hospital visits to firemen or members of their families. Also visited sick firemen at their homes. I had 30 private conferences with members of the Department.

I attended 39 wakes of Fire Department members and also of members of their families. Attended five funeral services, and participated as either celebrant or co-celebrant in 14 funeral Masses.

Attended all swearing-in and promotion ceremonies at Fire Headquarters, and gave invocation at ceremony. Attended all promotional and retirement testimonials that were tendered to members of the Department.

Participated in two parades in which the Fire Department took part.

Attended the meetings of the Police and Fire Widows Association, the Retired Police and Fire Departments Association, The Fire Department Anchor Club, and the Holy Name Society.

Gave the invocation at the Muster Day Ceremonies sponsored by the Newark Fire Department Historical Society.

Gave invocation at the graduation ceremony of the Newark Fire Department recruits and Fire Cadets in the Council Chambers at City Hall.

Attended and gave invocation at the Community Relations Seminar.

Participated in the Annual Memorial Mass of the Holy Name Society also at an Ecumenical Service with Chaplain Bleakney. Participated in the kick-off ceremony of the "Operation Understanding" Week.

Was available to all members of the Department, to give aid and to assist in whatever capacity the situation required.

Visited various fire stations throughout the city to gain personal contact with Department members.

Annual Report
of the Protestant Chaplain
Rev. Clarence Bleakney
for the year 1972

I made over 400 hospital and home calls to members of the Fire Department.

I conducted the Annual Memorial Committee Christmas Party December 6, 1972, with 180 guests in attendance.

Father Raught and I united our Memorial Service for the Fire Department, and held it on the Second Sunday in May, at Sacred Heart Church in Vailsburg.

I attended nearly all swearing-in exercises in the Director's Office; attended all retirement testimonials and funerals throughout the year.

I responded to any call of any special nature from Director Caufield or from Chief Redden.

It is my honor to serve with Chaplain Raught one of America's Finest Fire Departments.

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Annual Report
of the activities of the
Jewish Chaplain
Rabbi Horace L. Zemel
for the year 1972

I wish to report to you that through the year 1972, as Chaplain of the Department, to the best of my ability, I have answered fire calls when summoned, participated in public functions, attended the sick and the dying, and in general lent myself in full capacity as clergyman over all those to whom I ministered, in whatever contingency my services were called.

I take this opportunity once again, of letting you know that I am deeply grateful for the many courtesies extended to me .

May I wish you and the entire Fire Department a year marked by Peace in the World, Order in our Government, Health in the Home, and success in every endeavor.

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CIVIL DEFENSE

Auxiliary Fire Reserve

Annual Report for the year 1972
Submitted by Batt. Chief Joseph A. Zoppi

This year we enrolled a record number of 33 men in our Auxiliary Fire Service. We now have a total of 120 active men and a reserve force of 26 men who are available for emergency service.

This year our Auxiliary Fire Service made 3,973 visits to fire houses, spent 26,712 hours on duty there, responded to 10,548 alarms of fire, and worked a total of 3,673 hours at working fires.

The insurance claim for the death of Auxiliary Deputy Chief Ernest Putrino, who died of a heart attack while working at a fire, was finally settled.

In cooperation with Mr. Manuel Kaiser, the Liaison Officer from the Newark Housing Authority, talks were given in conjunction with fire films, to the tenants of these buildings, on the prevention of fire, the actions to take in case of fire, and the dangers inherent in high rise buildings. These lectures were well received by the tenants. More of these are planned for the future.

Drills were conducted for our Auxiliaries at the Center Street Dock during the summer. There is usually a turnout of about 35 men. These men are aided in their drills by apparatus and equipment supplied by our Fire Department, with the cooperation of the Deputy Chief on duty.

Chief Zoppi and members of the staff attended the regular Emergency Operating Center exercises held throughout the year. Simulated emergencies are planned and on some occasions where a state-or county-wide exercise is used, some of our fire apparatus is deployed to other communities.

During the year, we were able to supply our Fire Department with 500 cans and plastic liners, splints and bandages from Army Surplus. We were also able to obtain a half-ton pick-up Ford truck which is available to our Fire Department for emergencies.

We are pleased to report that since we now allow our Auxiliaries to enter burning buildings under controlled conditions, there has been more enthusiasm among the men. It has increased our membership from 98 men last year to 120 for this year. We are also pleased to report that there has been no increase in injuries to the men since this new rule was established.

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THE BELL AND SIREN CLUB, INC.

Annual Report

for the year 1972

For the first time in the past four years, 1972 showed a decrease in the number of responses of our unit; however, the first eight months of the year were as busy as other years; it was not until September that the slowdown began.

Bell & Siren responded to

68 - two alarm fires
12 - three-alarm fires
2 - four-alarm fires

Operating expenses were approximately \$3600.00 for the year. The services rendered were:

Coffee: 8040 cups
Bouillon: 683 cups
Orange Juice: 5640 cups
Tea: 50 cups
Hot Chocolate: 8 cups
Water: 134 cups
Milk: 110½ pints
Donuts: 6 dozen
Cookies: 189 dozen
Sandwiches: 500
Cigarettes: 231
Buns: 18 dozen
Cupcakes: 5 dozen
Soda in bottles: 24 large
Soda in cups: 10

First aid was rendered to 11 firemen.

The members of the Bell and Siren Club wish to extend their sincere thanks to the Officers and Members of the Newark Fire Department for their cooperation during the past year, especially for their generous response during the membership drive.

We also extend our appreciation to the officials of the City of Newark, to Director John P. Caufield, Fire Chief Joseph M. Redden and the Superior Officers of the Department.

In closing, we wish to assure you that we are striving to improve our services at all times, and we pledge our support to the Fire Service in all their endeavors.

City of Newark, New Jersey
Kenneth A. Gibson, Mayor
Fire Department

Cornelius Bodine, Jr.,
Business Administrator

John P. Caufield, Director
Fire Department

February 28, 1973

Hon. Cornelius Bodine, Jr.,
Business Administrator,
City Hall,
Newark, New Jersey

Dear Sir:

The principal objectives of the Newark Fire Department are:

1. To prevent fires from starting.
2. To prevent loss of life and property when a fire starts.
3. To confine a fire to the place where it started.
4. To put out the fire.

In order to accomplish these objectives with the maximum efficiency, effectiveness and economy, a comprehensive set of objectives was developed in 1971. (See attached pink sheets).

The attached reports show the status of each of these objectives as of December 31, 1971. During 1972 all of these objectives were accomplished with few exceptions. These and some items of special note are hereby briefly discussed.

I. PERSONNEL.

a. Sick Leave.

We have been able to maintain sick leave within the limits set.

II. OPERATIONS.

k. Fire Boxes - Painting.

Public Works Painters unavailable. We have budgeted for Painters in our 1973 Budget and upon approval of the Budget we will undertake the hiring of painters who will be able to accomplish this objective in 1973.

m. Emergency Services, Centralize.

Awaiting a policy decision by Administration.

III. APPARATUS AND EQUIPMENT.

1. Apparatus.

We have received delivery in 1972 of:

- 4 1,000 GPM Pumpers, Mack (one of which was a high pressure type)
- 3 100' Aerial Trucks, Seagraves.

In January of 1973, we received delivery of:

- 6 1,000 GPM Ward LaFrance Pumpers (Lime Yellow).

A systematic apparatus replacement plan has been formulated to assure availability of suitable apparatus.

Specifications are being prepared for the acquisition of 5 1,000 GPM Pumpers, 1 100' Aerial Ladder Truck and an Emergency Squad Vehicle.

IV. FACILITIES.

a. Fire Training Center.

As of this date, land has been acquired; plans and specifications drawn and are about to go out on bids. The projected completion date for the Training Area is late 1973.

b. New Fire Administration Building.

\$3,000.00 has been funded for an Engineering Survey.

c. Rehabilitate old Fire Stations.

Funding has been approved for new storm windows and doors on all firehouses. Specifications have been drawn and are about to go out on bids.

Five roofs were replaced during 1972; other roofs are slated for repairs.

e. Overhead Automatic Apparatus doors.

Funding approved. Specifications have been drawn and are about to go out on bids.

Respectfully submitted,



JOHN P. CAUFIELD, DIRECTOR,
FIRE DEPARTMENT.

JPC/elf

City of Newark, New Jersey
Kenneth A. Gibson, Mayor
Fire Department

Cornelius Bodine, Jr.,
Business Administrator

John P. Caufield,
Director,
Fire Department

May 18, 1971

Hon. Cornelius Bodine, Jr.
Business Administrator
City Hall
Newark, N.J.

Dear Sir:

The principal objectives of the Newark Fire Department are:

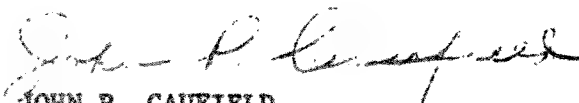
1. To prevent fires from starting.
2. To prevent loss of life and property when a fire starts.
3. To confine a fire to the place where it started.
4. To put out the fire.

In order to accomplish these objectives with the maximum efficiency, effectiveness and economy, it is planned to initiate the measures listed in this report during the year 1971.

The objectives are grouped in four broad areas, as follows:

- I. Personnel.
- II. Operations.
- III. Apparatus and Equipment.
- IV. Facilities.

Respectfully submitted,


JOHN P. CAUFIELD,
Director, Fire Department.

JPC:EC

The following 13 Objectives were designated as demanding top priority during 1973:

PERSONNEL

1. Maintain adequate roll calls.
2. Employ Maintenance Personnel.
3. Establish a Data Processing Unit.

FIRE PREVENTION

4. Improve quality and increase inspections 15%.
5. Reduction of false alarms 5%.
6. Improve methods.

PLANNING DIVISION

7. Institute a modern method of maintaining Fire Department records and information retrieval.

TRAINING

8. Improve overall fire fighting efficiency of the Department.

COMMUNITY RELATIONS

9. Coordinate Community Relations with Board of Education from kindergarten through Grade 12.

APPARATUS MAINTENANCE AND REPAIR DIVISION

10. Establish a positive apparatus maintenance program for department vehicles.

APPARATUS AND EQUIPMENT

11. Maintain Fire Apparatus six year Capital Improvement Program.

FACILITIES

12. Provide Fire Department Training Center.
13. Rehabilitation of old Fire Stations.

1971 OBJECTIVES

STATUS

I. PERSONNEL

- a. Sick Leave. Maintain under 3 $\frac{1}{4}$ % level.
- b. Reduction of injuries. Minimize
- c. Members detailed to other Departments

Average for 1971 3.2 %
Range 2.2 % to 5.8 %

Established a Safety Committee to review and evaluate and plan remedies.

One Captain and two Firemen returned to Fire Department duty.

II. OPERATIONS

- a. In-Service Inspections 10% increase
- b. Reduction of department motor vehicle accidents
- c. Reduction of False Alarms
- d. Computerization

Increased from 3,437 in 1970 to 7,638 in 1971--up 120%

- 1. Established an Accident Review Board.
- 2. Maintained a continuous Driver Training program.
- 3. Established a Fire Department garage for better maintenance of apparatus.

- 1. Measures taken were ineffective.
- 2. A Citizens Committee has been established.
- 3. A plan has been submitted to the Board of Education which hopefully will reduce the 1,582 alarms for schools in 1971 (of which only 73 were for fires).

- 1. A large new computer to be installed in 1972 for all City Departments.
- 2. A member of the Planning Division has graduated from Chubb Institute as a Programmer.
- 3. Records are in process of being codified per N.F.P.A. standards.
- 4. A survey conducted by the Public Technology Institute and Bureau of Standards is scheduled for completion by September 1972. The purpose is to develop a simulator program and a model (data) processing package for the Fire Department.

- e. American Insurance Association survey of City's Fire Defense.

Completed.

1971 OBJECTIVES

STATUS

f. Enactment of Ordinances.

1. Building Plans to be submitted to the Fire Prev.Bur.for examination before approval.
2. Penalties for Fire Prev.Code Violations.
 - a.Recommend fine not less than \$25 ea.count and \$25 ea.day thereafter.
 - b. Stop duplication of violations.
 - c. Deterrent to slum lords.
3. Formal organization of Arson Sq.
 - a.Responsibility & Authority.
 - b.Police Powers, subpoenas.
 - c.Carrying of arms

Ordinance passed and in effect.

(Suggested Ordinances have been
(submitted to the City Law Department
(and their approval is awaiting action by
(that Department.
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g. Community Relations

Programs in effect.

h. Develop a City-wide Disaster Plan.

Drawn up and submitted to the Mayor's Office.

i. Research and evaluation of modern fire-fighting techniques

Material has been obtained pertaining to the Rand Association survey of New York Fire Department. This is being studied and a tentative meeting arranged with Rand personnel to evaluate the possible usage of some of its findings in Newark.

j. Water Supply

1. Water Officer in process of analyzing results of fire flow tests as conducted by the A.I.A.
2. Recommendations are to be made as to mains in the City which require cleaning and lining.

k. Fire Boxes-Painting

Public Works painters unavailable.

l. Communications

Monthly meetings have been conducted with Line Chiefs and Staff Officers as a means of transfer of ideas,policies,problems, etc. Fire Stations were sites of meetings with members of fire companies.

m. Emergency Services,Centralize

A Fire Department proposal has been submitted to the City Administration and is awaiting decision.

n. Training

A continuous program was instituted by the Training Academy Staff. Special courses were attended at Rutgers,N.C.E., Essex County College and Civil Service Offices.

o. Cadet Program

Successfully instituted and twenty cadets are now participating.

1971 OBJECTIVES

III. Apparatus and Equipment

1. Apparatus

1. An ongoing program of Preventive Maintenance, Training and standardization of equipment is under way.
2. Apparatus delivered or waiting acceptance are: 2 FWD Pumpers, 4 Mack Pumpers, 1 Snorkel Truck.
3. Near completion and scheduled for delivery in April: 4-100' Aerial Ladder Trucks.
4. Requested in 1972 Capital Budget - 5 Pumpers and 1 Aerial Ladder Truck.

2. Equipment

a. Breathing Apparatus

- 1 Filter type canister masks removed from service May 7, 1971
2. 190 Approved self-contained masks were purchased and placed in service.
3. A compressor and air filtration system was purchased and is in use to recharge mask cylinders.

b. Install Selective Gong, Ringing and Voice Alarm System.

1. Installed a pilot program in three Fire Stations.
2. Cost of City-wide installation provided for in 1972 Capital Budget.

c. Provide new portable hand lights for field units

A number of new models were purchased and assigned to Deputy Chiefs for evaluation.

IV. FACILITIES.

a. Fire Training Center

1. Site selected.
2. Bonding Ordinance for first phase costs were approved.
3. Negotiations for land purchase under way.
4. Second phase-completion costs were provided for in the 1972 Capital Budget.

b. New Fire Administration Building

1. Site selected and approved by Newark Housing Authority.
2. Requested for in 1972 Capital Budget.

c. Rehabilitate old Fire Stations.

1. Funding is requested in 1972 Capital Program for:
 - a. New storm windows and doors on all Firehouses.
 - b. Modernization of kitchens, sitting rooms, plumbing and electrical work where needed.
2. Roofs.

Repair or replace leaking roofs. Discussed with Public Works Dept. and awaiting further action.

1971 OBJECTIVES

STATUS

d. Relocate Engine 28 to Engine 13 and Truck 6 Quarters

Awaiting decision by Administration.

e. Overhead Automatic Apparatus doors

Bonding ordinance passed. Awaiting specifications and action by Public Works.

f. Replace wooden apparatus floors at quarters of Engine 8.

1. This floor was inspected by an Engineer from Newark College of Engineering.
2. His report and request was forwarded.
3. Awaiting action by Public Works.